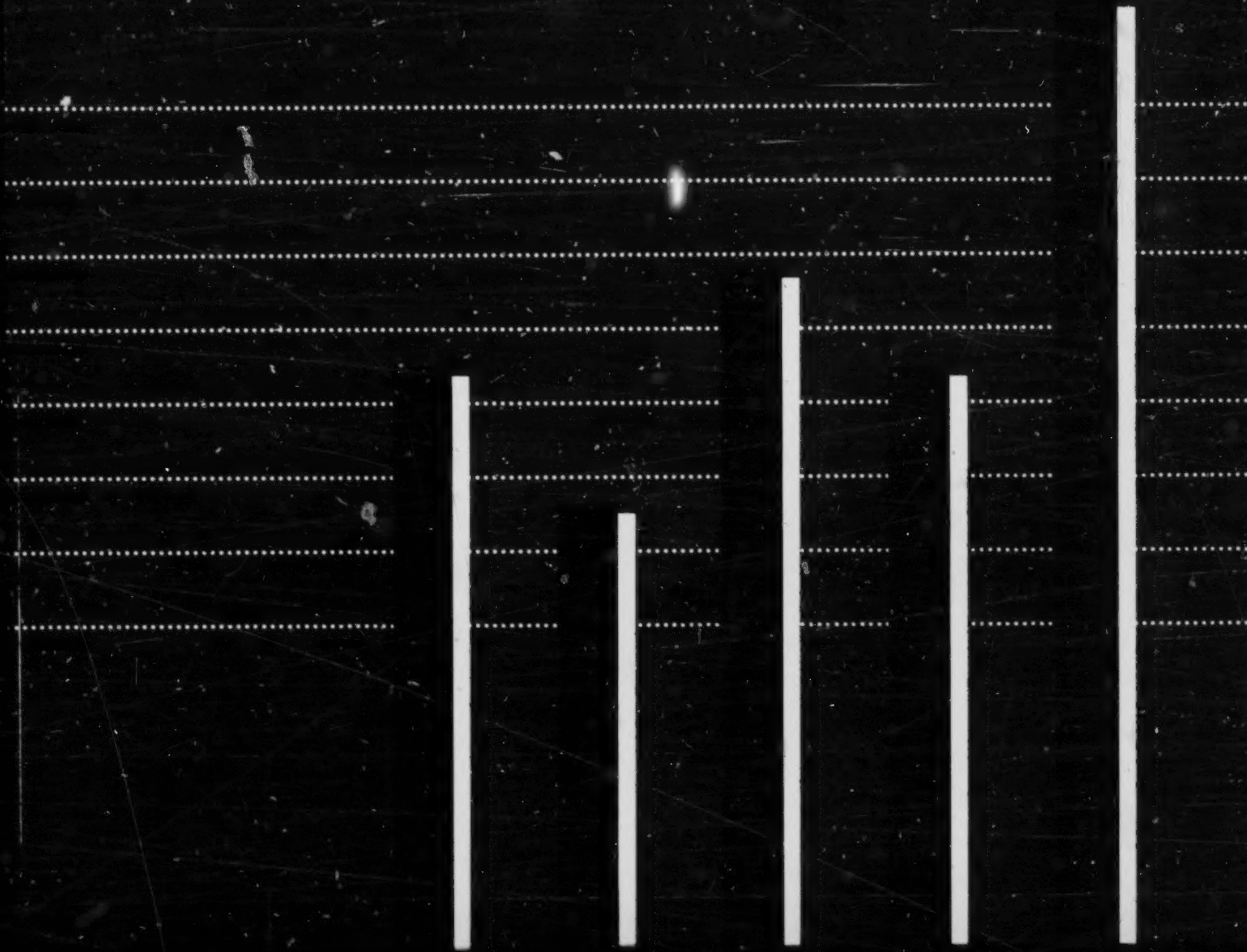
American Medical Association

Physicians dedicated to the health of America

1992

Edition

Physician Characteristics and Distribution in the U.S.



Physician Characteristics and Distribution

Physician Characteristics and Distribution in the U.S., 1990 Edition, OP 390290.

Contains statistical data on the specialty, activity, board certification, age and sex, medical school and year of graduation, and location of physicians by census region and division, state and county, and metropolitan area. $70.00 AMA Members, $95.00 non-AMA members.

Editions of the *Physician Characteristics and Distribution in the U.S.* series for years 1963 through 1987 are out of print but are available in most medical libraries throughout the United States.

Physician Data

U.S. Medical Licensure Statistics and Current Licensure Requirements, 1990 Edition, OP 399090.

Provides information and statistics relating to medical licensure in the U.S. and Possessions for 1990. $50.00 per copy.

Medical Groups in the U.S. 1990 Edition, OP 390390.

Summarizes the latest survey data and census information for over 16,000 medical groups in the U.S. Includes specialty composition, size, geographic distribution, other group characteristics, trends and analyses. $90.00 per copy.

Reference Data

American Medical Directory, 32nd Edition, OP 390890.

A 4-Volume reference guide that lists all U.S. physicians alphabetically and geographically, also physicians temporarily residing in foreign countries. $495.00 per set.

Socioeconomic Characteristics of Medical Practice 1990/1991, OP 192690.

Provides summary tables on physicians' practice expenses, fees, income, practice activities and enviroment. $50.00 AMA Members, $95.00 non-AMA members/copy. 1990 Edition.

Physician Marketplace Update, NR 000113

Provides data analysis on health policy issues using SMS data (Socioeconomic Monitoring System). Newsletter published every other month. By subscription. $40.00 AMA Members, $75.00 non-AMA members/year.

Physician Marketplace Statistics, 1992, OP 193191.

Provides detailed income and expense information on U.S. physicians by specialty and geographic breakouts. $150.00 AMA Members, $295.00 non-AMA members/copy.

Order above publications from the: Order Department, American Medical Association, P. O. Box 109050, Chicago, Illinois 60610. Give title and OP number of publication. Remittance must accompany order. Be sure to include applicable state tax, except for subscription item … *Physician Marketplace Update.*

Prices subject to change. For credit card orders (Visa, Mastercard, American Express Optima accepted) call toll free 1-800-621-8335. Sales tax will be added as appropriate. To FAX your order, call 312-464-5600.

American Medical Association
Physicians dedicated to the health of America

1992
Edition

Physician Characteristics and Distribution in the U.S.

Gene Roback
Lillian Randolph, Ph.D.
Bradley Seidman

Department of Physician Data Services

Division of Survey and Data Resources

American Medical Association

Acknowledgments

Special appreciation is extended to a number of staff within the Association whose combined efforts and participation throughout the year contributed significantly to the success of this annual 1992 Edition of the *Physician Characteristics and Distribution in the U.S.* In particular, this appreciation is extended to Norbert W. Budde, Ph.D., Director of the Division of Survey and Data Resources, for making the project possible and assuring the availability of resources.

The contributions made by staff in the Department of Administrative Systems are appreciated, especially Nick Grahovek for his technical support in the special processing and final editing phases needed to create the 1990 Historical AMA Physician Masterfile. Staff in the Department of Computer Services also provided technical support.

Especially acknowledged is the effort extended by Jean Fagan in the Department of Marketing Management in developing and implementing the marketing plan for the 1992 Edition. Sincere thanks are extended to Rhonda Taira, Herbert Hinkelman, and staff in the Department of Marketing Services for services in preparing the monograph for publication. Staff in the Department of Printing Services were most helpful in making arrangements for printing of the 1992 Edition.

A very special acknowledgment is given to Kristine Ellison for her skill in the complex coding for electronic typesetting of text portions of the publication and formatting the appendices, summary, and insert tables as camera-ready copy. Her attention to detail and high level of work quality make her a valuable asset on the project. Sincere appreciation is extended to Thomas Pasko and Pat Scheibel for their careful compilation, verification, and proofing of the trend tabulations and text; to Nadine Siewnarine, Rhonda Bailey, Maria Rubio for their dedicated efforts, in proofing the text, summary tabulations, and appendices; and to Mary Schaedel for coordinating and final proofing of various portions of the volume during the production cycle. Also, special recognition is extended to Josephine Baker, Kaveeta Burres, Mary Beth Fedele, Myra Klowatyj, and Pamela Talbert for their efforts in maintaining the ongoing work activities of the Department during the preparation of this Edition for printing which represents a team effort on the part of all staff in the Department of Physician Data Services. The PHYSICIAN CHARACTERISTICS AND DISTRIBUTION publication represents the dedicated efforts, support, and commitment of the departments within the Division of Survey and Data Resources that manage physician-related information in the ongoing data collection, planning, survey, and dissemination activities for the AMA Physician Masterfile: the Departments of Physician Biographic Records, Professional Activities Information, Data Resource Development, Database Licensing Services, and Physician Data Services.

Copyright 1992 by the American Medical Association
All Rights Reserved

Copies may be ordered from:
Order Department: OP 390292
American Medical Association
P. O. Box 109050
Chicago, IL 60610
For credit card orders, call toll-free 1-800-621-8335

ISBN 0-89970-456-5
ISSN 0731-0315
LCCN 82-644625

PBB:91-573:2.5M:11/91

Table of Contents

Foreword viii

Introduction 1

AMA Physician Masterfile 2

Reference Material and Definitions 4

Activity 4
Specialty 4
Board Certification 4
Other Physician Characteristics 4
MSA Definition 5
Demographic County Classification 5
County Data 6

Physician Trends

Collection and Classification Systems 7
Federal and Nonfederal Physicians 8
    Major Categories 8
    Activity 8
    Specialty 10
    Age and Sex 10
International Medical Graduates 11
    Activity 11
    Specialty 11
Women Physicians 12
    Activity 12
    Specialty 12
Metropolitan and Nonmetropolitan Areas 13
Physician/Population Ratios 13
    National Ratios 14
    State Ratios 14
    Specialty Ratios 16

Physician Characteristics

Activity by Age and Sex 44
Specialty by Age and Sex 44
Distribution of 86 Specialties by Activity 46
International Medical Graduates 46
  Activity by Specialty 46
  Activity by Age and Sex 46
Women Physicians by Specialty and Activity 46
Specialty by Board Certification 47
School of Graduation by Year of Graduation 49

Physician Distribution

Part 1—State Summary Data 74
  State of Location, Age and Sex 74
    Federal and Nonfederal Physicians 74
    Federal Physicians 74
    Nonfederal Physicians 75
    State of Location and Activity 75
    Federal and Nonfederal Female Physicians 75
    Federal and Nonfederal International Medical Graduates 75
  Counties Without an Active Physician in Patient Care 76
Part 2—Specialty and Activity Data by Geographic Location 91
  Federal and Nonfederal Physicians (Table 1) 91
  Federal Physicians (Tables 2-5) 91
  Nonfederal Physicians (Tables 6-12) 91
  Metropolitan Data (Tables 13-14) 93

List of Summary Tables

Trends as of January 1, 1990

Table A-1. Federal and Nonfederal Physicians by Major Professional Activity for Selected Years 1965-1990 18
  Percent Change for Federal and Nonfederal Physicians by Major Professional Activity from 1970-1990 19
Table A-2. Federal and Nonfederal Physicians by Specialty for Selected Years 1965-1990 20
  Percent Distribution of Federal and Nonfederal Physicians by Specialty for Selected Years 1965-1990 21
  Percent Change for Federal and Nonfederal Physicians by Specialty for Selected Years 1970-1990 22
Table A-3. Federal and Nonfederal Physicians by Age and Sex for Selected Years 1970-1990 23
Table A-4. Federal and Nonfederal International Medical Graduates by Specialty for Selected Years 1970-1990 24
  Percent Distribution of Federal and Nonfederal International Medical Graduates by Specialty for Selected Years 1970-1990 25
Table A-5. Federal and Nonfederal International Medical Graduates by Activity for Selected Years 1970-1990 26
  Percent Distribution of Federal and Nonfederal International Medical Graduates by Activity for Selected Years 1970-1990 26
  Percent Change for Federal and Nonfederal International Medical Graduates by Activityy for Selected Years 1970-1990 27

Table A-6. Federal and Nonfederal Women Physicians by Specialty for Selected Years 1970-1990 28

Percent Distribution of Federal and Nonfederal Women Physicians by Specialty for Selected Years 1970-1990 29

Percent Change in Federal and Nonfederal Women Physicians by Specialty for Selected Years 1970-1990 30

Table A-7. Federal and Nonfederal Women Physicians by Activity for Selected Years 1970-1990 31

Percent Distribution of Federal and Nonfederal Women Physicians by Activity for Selected Years 1970-1990 31

Percent Change for Federal and Nonfederal Women Physicians by Activity for Selected Years 1970-1990 32

Table A-8. Trends in the Distribution of Nonfederal Physicians in Metropolitan and Nonmetropolitan Areas for Selected Years 1970-1990 33

Percent Change and Percent Distribution for Nonfederal Physicians in Metropolitan and Nonmetropolitan Areas for Selected Years 1970-1990 34

Table A-9. Federal and Nonfederal Physicians, Total Population and Physician/Population Ratios for Selected Years 1950-1990 35

Table A-10. Nonfederal Physicians, Civilian Population and Physician/Population Ratios in the U.S. for Selected Years 1965-1990 36

Table A-11. Nonfederal Physicians, Civilian Population and Physician/Population Ratios for Selected Years 1970-1990 37

Table A-12. Civilian Population Ratios Per One Nonfederal Physician by State for Selected Years 1965-1990 40

Table A-13. Nonfederal Physician/Population Ratios and Rank by State, January 1, 1990 41

Table A-14. Total and Office-Based Federal and Nonfederal Physicians by Specialty for Selected Years 1965-1990 42

Physician/Population Ratios for Total and Office-Based Federal and Nonfederal Physicians by Specialty for Selected Years 1965-1990 43

Characteristics as of January 1, 1990

Table B-1. Federal and Nonfederal Physicians by Age, Activity and Sex 50

Table B-2. Federal and Nonfederal Physicians by Age, Specialty and Sex (Both Sexes) 51

Table B-3. Federal and Nonfederal Physicians by Age, Specialty and Sex (Male) 52

Table B-4. Federal and Nonfederal Physicians by Age, Specialty and Sex (Female) 53

Table B-5. Nonfederal Physicians by Age, Specialty and Sex (Both Sexes) 54

Table B-6. Nonfederal Physicians by Age, Specialty and Sex (Male) 55

Table B-7. Nonfederal Physicians by Age, Specialty and Sex (Female) 56

Table B-8. Federal and Nonfederal Physicians by Specialty and Major Professional Activity (86 Specialties) 57

Table B-9. Federal and Nonfederal International Medical Graduate Physicians by Specialty and Activity 59

Table B-10. Federal and Nonfederal International Medical Graduates by Age, Activity and Sex 60

Table B-11. Federal and Nonfederal Women Physicians by Specialty and Activity 61

Table B-12. Federal and Nonfederal Physicians by Specialty and Corresponding Board Certification (Both Sexes) 62

Table B-13. Federal and Nonfederal Physicians by Specialty and Corresponding Board Certification (Male) ... 63
Table B-14. Federal and Nonfederal Physicians by Specialty and Corresponding Board Certification (Female) ... 64
Table B-15. Country and School of Graduation of Federal and Nonfederal Physicians by Year of Graduation (Both Sexes) ... 65
Table B-16. Country and School of Graduation of Federal and Nonfederal Physicians by Year of Graduation (Male) ... 68
Table B-17. Country and School of Graduation of Federal and Nonfederal Physicians by Year of Graduation (Female) ... 71

Distribution as of January 1, 1990

Table C-1. Federal and Nonfederal Physicians by Age, State of Location and Sex (Both Sexes) ... 77
Table C-2. Federal and Nonfederal Physicians by Age, State of Location and Sex (Male) ... 78
Table C-3. Federal and Nonfederal Physicians by Age, State of Location and Sex (Female) ... 79
Table C-4. Federal Physicians by Age, State of Location and Sex (Both Sexes) ... 80
Table C-5. Federal Physicians by Age, State of Location and Sex (Male) ... 81
Table C-6. Federal Physicians by Age, State of Location and Sex (Female) ... 82
Table C-7. Nonfederal Physicians by Age, State of Location and Sex (Both Sexes) ... 83
Table C-8. Nonfederal Physicians by Age, State of Location and Sex (Male) ... 84
Table C-9. Nonfederal Physicians by Age, State of Location and Sex (Female) ... 85
Table C-10. Federal and Nonfederal Women Physicians by State of Location and Activity ... 86
Table C-11. Federal and Nonfederal International Medical Graduate Physicians by State of Location and Activity ... 87
Table C-12. Counties in the U.S. Without an Active Physician in Patient Care, Land Area, Resident Population and Population Per Square Mile ... 88

List of Detail Tables

Physician Statistics as of January 1, 1990

Table 1. Federal and Nonfederal Physicians in U.S. and Possessions by Specialty and Activity ... 95
Table 2. Federal Physicians in U.S. and Possessions by Specialty and Activity ... 96
Table 3. Federal Physicians by Census Region, Specialty and Activity ... 97
Table 4. Federal Physicians by Census Division, Specialty and Activity ... 102
Table 5. Federal Physicians by Service, Specialty and Activity ... 112
Table 6. Nonfederal Physicians in U.S. and Possessions by Specialty and Activity ... 118
Table 7. Nonfederal Physicians by Census Region, Specialty and Activity ... 119
Table 8. Nonfederal Physicians by Census Division, Specialty and Activity ... 124
Table 9. Nonfederal Physicians by State, Specialty and Activity ... 134
Table 10. Nonfederal Physicians by Census Division and County Group ... 188
Table 11. Nonfederal Physicians by Census Division, State and County Group ... 190
Table 12. Nonfederal Physicians by State and County ... 198
Table 13. Nonfederal Physicians in Metropolitan Areas by Specialty and Activity ... 259
Table 14. Nonfederal Physicians by Metropolitan Area ... 260

List of Figures

Figure 1. Federal and Nonfederal Physicians by Major Professional Activity for Selected Years 1970-1990 9
Figure 2. Trends in the Distribution of Federal and Nonfederal Physicians by Specialty for Selected Years 1965-1990 10
Figure 3. Percent Change in Total Physicians and International Medical Graduates by Major Professional Activity 1970-1990 11
Figure 4. Trends in Physician/Population Ratios for Selected Years 1965-1990 14
Figure 5. Percent Distribution of Federal and Nonfederal Physicians by Age and Sex, January 1, 1990 39
Figure 6. International Medical Graduates by Age and Major Professional Activity, January 1, 1990 41
Figure 7. Percent Distribution of International Medical Graduates in comparison with Female and Male Graduates by Year of Graduation, January 1, 1990 43
Figure 8. Nonfederal Physicians Per 100,000 Civilian Population by Census Division 87
Figure 9. Nonfederal Physicians by Metropolitan and Nonmetropolitan Areas in 1970 and 1990 88

List of Appendices

Appendix A-1. List of Metropolitan Statistical Areas (MSAs) 267
Appendix A-2. List of Regions, Divisions and States 272
Appendix A-3. Demographic County Classifications 273
Appendix A-4. States and Abbreviations 274
Appendix B-1. Specialty Abbreviations 275
Appendix B-2. List of 86 Self-Designated Practice Specialty Codes 276
Appendix B-3. Major Professional Activity Classifications 277
Appendix B-4. American Specialty Boards 278
Appendix C. Record of Physicians' Professional Activities (PPA Questionnaire) 279
Appendix D. Self-Designated Practice Specialty Codes on the AMA Physician Masterfile 281

Index 282

Foreword

As in previous editions of this monograph published since 1963, the 1992 edition of the *Physician Characteristics and Distribution* volume provides statistical data on all physicians located in the United States and Possessions. Included are summary and detailed tabulations on the professional characteristics of physicians that can be used as a basis of comparision essential for health manpower planning, policy development, and research studies.

The tabulations in this volume also serve as guides for comparing census regions and divisions, states and counties, and metropolitan areas with respect to the distribution of physicians by specialty and activity. As a primary source of data related to the geographic, specialty, and activity distribution of physicians, this publication serves a wide audience. Hospitals, medical schools, medical societies, specialty boards, associations, government agencies, as well as, other health-related organizations have found earlier editions of the monograph to be significant data sources when researching health care issues and the availability of physician services. All data in this volume are derived from primary sources and represent the collection, management, and validation efforts of the various departments within the AMA Division of Survey and Data Resources.

This edition of the *Physician Characteristics and Distribution* includes a section on physician/population ratios for the nation, state of location, and specialty of practice. Also presented are comparative data on the activity, specialty, and location of physicians from 1965 to 1990 along with information on specialty board certification, school and year of graduation, age, and sex. The monograph contains summary and detailed tabulations in three separate sections of physician data—*Trends, Characteristics, and Distribution.* The INTRODUCTION that follows describes these sections and the format of the edition.

In 1906, the AMA Physician Masterfile was established by the American Medical Association as a record-keeping system for membership and mailing purposes. Today, the AMA Physician Masterfile is the most comprehensive source of information for Doctors of Medicine (M.D.s) in the United States. The Division of Survey and Data Resources hopes that the 1992 Edition of *Physician Characteristics and Distribution* volume will continue its traditional role as a primary resource of physician manpower information that will meet the data needs and current environment of the medical community.

Norbert W. Budde, Ph.D., Director
Division of Survey and Data Resources

Introduction

Physician Characteristics and Distribution, 1992 Edition is the latest in a series begun in 1963 as the *Distribution of Physicians.* It contains historical and current data on the U.S. physician population that provide a basis for comparison essential for health services research, program planning, and policy development. All summary and detail data on physicians in this edition have been compiled as of January 1, 1990 from the AMA Physician Masterfile maintained by the AMA Division of Survey and Data Resources. An historical and developmental overview of the AMA Physician Masterfile is provided as a preface to the general discussion. Included in this overview is a description of the structure of the File as well as data collection and management procedures.

Data in this publication, which includes only Doctors of Medicine (M.D.s), are presented in three separate sections on the TRENDS, CHARACTERISTICS, and DISTRIBUTION of physicians.

The 1992 edition provides a TRENDS SECTION on medical specialty and Metropolitan Statistical Areas (MSAs) from the 1970s through 1990. Cross tabulations of physician characteristics by major professional activity, age, and sex are also displayed. This new edition also presents national trend data on census regions, the Primary Care specialties, and Patient Care as well as female physicians and international medical graduates (IMGs). Physician population ratios for selected years 1950-1990 are included as are ratios by state and specialty.

The CHARACTERISTICS SECTION presents key professional and individual characteristics of the physician population. Cross tabulations include physicians by age, sex, major professional activity, and specialty. Also presented are data on 86 self-designated practice specialties (Table B-8). The section provides separate tabulations for women physicians and foreign medical graduates, for physicians by country, school, and year of graduation, as well as data on specialty and board certification status.

The focus of the DISTRIBUTION SECTION is the geographical location of physicians. The section is comprised of two major parts: (1) state summary data that include statistics on physicians by age and sex and international medical graduates (Table C-1 through C-12), and (2) specialty and activity data for the nation as well as for states, census regions and divisions, MSAs and counties (Tables 1-14).

A series of appendices provide easy access to information on geographical locations and categories and include lists of states, divisions, regions, demographic county classifications, and the county composition for MSAs. Also provided are lists of specialties, major professional activity descriptions, and information on the American Specialty Boards. A sample of the Physicians' Professional Activities (PPA) questionnaire, which is sent to physicians in order to update the AMA Physician Masterfile, is also included.

Although this publication was designed to address and meet many of the anticipated data requirements concerning the physician population, various users may have specific requests for information from the AMA Physician Masterfile. Such inquiries regarding data contained in this publication or earlier publications are to be directed to the AMA Division of Library and Archival Services. Other inquiries concerning AMA Physician Masterfile data not contained in this publication are to be directed to the AMA Department of Physician Data Services.

This publication is copyrighted and any use of data contained within this publication is to be referenced as follows: *Physician Characteristics and Distribution, 1992 Edition,* Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1990.

AMA Physician Masterfile

The AMA has continued to develop a unique and comprehensive data base of physician and medical student information since the establishment of the Masterfile in 1906. Although initially the Masterfile was primarily used by the Association as a record-keeping device for membership and mailing purposes, today, the File is widely considered to be the most complete and extensive source of physician-related information in the U.S.

The File contains current and historical data on all physicians, including members and nonmembers of the Association, and graduates of international medical schools (International Medical Graduates) who are in the U.S. and meet education standards for primary recognition as physicians. IMGs residing in the U.S. are incorporated into the Masterfile generally upon entry into graduate medical training programs accredited by the Accreditation Council on Graduate Medical Education (ACGME). Also included in the File are IMGs who have been granted a State license to practice medicine but may not have entered ACGME training programs. Thus, the total U.S. physician population is currently included on the AMA Physician Masterfile.

Information in the Masterfile

A file is started on each individual upon entry into medical school or, in case of international or Canadian medical graduates, upon entry into the U.S. A physician's record includes medical school and year of graduation, sex, and birthdate. As a physician's training and career develop, additional information is added to the File, such as internship and residency training, state licensure data, board certification and National Board data, and other. This information, which comprises the *historical portion* of the Masterfile, facilitates studies of trends in geographic mobility and medical education.

In addition, the current professional activities portion of each physician's record identifies geographical location and current address, type of practice (Patient Care and Nonpatient Care), specialties (primary, secondary, tertiary), and present employment (solo, two-physician practice, group practice, medical schools, hospitals, government, and other organizations). These data are particularly useful in manpower planning and research. By definition, this *current portion* of the File is subject to constant change and must be updated continually through intensive monitoring and data collection activities. Over time, the objectives, collection techniques, and need assessments undergo regular review and change. This review and analysis of the data base is conducted to:

- determine current and future information requirements for long range planning
- develop new validation techniques to improve the File's accuracy and completeness
- analyze methods for Masterfile data collection, maintenance, and dissemination

Collection of Data

A major source of data collection is the *Record of Physicians' Professional Activities* (PPA), a mail questionnaire survey which has been sent every four years between 1969 and 1985 to all physicians residing in the United States as well as to the US physicians residing temporarily overseas. Since 1985, the PPA Survey has evolved into a rotating census of the U.S. physician population, in which approximately one-third of all physicians are surveyed each year. An additional 60,000 physicians are surveyed through monthly supplemental mailings to those who indicate address or practice changes and to other selected sub-populations where changes are anticipated.

Each physician is asked to indicate the number of hours worked per typical week within the following categories:

- *Professional Activity*—hours spent in Direct Patient Care or Nonpatient Care activities (e.g., Medical Teaching, Administration, Medical Research, Other)
- *Hospital Information*—hours spent in a hospital and/or office in a hospital

- *Specialization*—hours spent in primary, secondary, tertiary specialties

- *Present Employment*—hours spent by type of employer (e.g., self-employed, solo practice, two-physician practice, group practice, medical school, nongovernment hospital, government hospital, and other patient care and nonpatient care employment)

All returned questionnaires are passed through a series of clerical and computer-editing procedures which assign major professional activity classifications to each physician's record on the basis of hourly information provided.

Each physician's record is updated to reflect the most recent change in address, specialty, or professional activity. Sources of information indicating changes include AMA mailings or publications, addressing company mailings, physician correspondence, hospitals, government agencies, medical societies, specialty boards, and licensing agencies. Depending upon the source of information and the type of change, a questionnaire may be sent to the physician to verify the change.

While the data collected from the *Record of Physicians' Professional Activities* questionnaire represent a major source of information to the Masterfile, data are also obtained through inputs from other organizations and institutions. Primary sources and the data they provide include:

- **MEDICAL SCHOOLS**—name, address, birthdate, birthplace, school and year of graduation

- **HOSPITALS**—physicians in graduate medical training including international medical graduates (IMGs) entering U.S. training

- **MEDICAL SOCIETIES**—address and membership information

- **NATIONAL BOARD OF MEDICAL EXAMINERS**—medical students and physicians who have passed all parts of the National Board Examination

- **STATE LICENSING AGENCIES**—licensure status of physicians

- **EDUCATIONAL COMMISSION FOR FOREIGN MEDICAL GRADUATES (ECFMG)**—IMGs who have been certified by the ECFMG

- **SURGEONS GENERAL OF THE U.S. GOVERNMENT**—physicians in government services

- **AMERICAN BOARD OF MEDICAL SPECIALTIES**—physicians certified by American Specialty Boards

- **PHYSICIANS**—type of practice, present employment, specialty and preferred professional mailing address

The AMA Physician Masterfile utilizes data from primary sources only. Information is not entered on the Masterfile unless submitted or verified by a primary source.

While many sources provide data for inclusion on the Masterfile, data are also often extracted from the Masterfile for use by these agencies. In addition, the File is used by various state and county societies, the pharmaceutical industry, publishers, and ten addressing companies.

Availability of Data

AMA data are available for research and other special purposes. Safeguards to protect the confidentiality of these data and the AMA's proprietary rights have been mandated by the AMA's Board of Trustees. Inquiries concerning the release of data should be directed to the Department of Physician Data Services, American Medical Association, 515 North State Street, Chicago, Illinois 60610.

Reference Material and Definitions

The reference material which follows provides definitions and explanations of the specific physician characteristics that are included in the tabulations of this publication. These materials are presented as a common reference base to facilitate the analysis and interpretation of the data. Changes in the presentation of the data in this Edition are discussed in the following categories: Major Professional Activity, MSA Definition, and Demographic County Classification.

Major Professional Activity

Major professional activity classifications are predicated upon hours worked per week as reported by physicians in the *Physicians' Professional Activities Questionnaire (PPA).* The physician's professional activity is shown in the two categories of Patient Care and Nonpatient Care (i.e. Other Professional Activity). Patient Care activities include Office Based practice and Hospital Based practice, which comprises physicians in Residency training*, Clinical Fellows, and full-time members of hospital staffs. Nonpatient care activities include Administration, Medical Teaching, Research, and Other Activities.

In the 1987 Edition, the category of Clinical Fellows was added to the Hospital Based Practice group, which comprises Residents, Clinical Fellows, and Full-Time Physician Staff in hospitals. Previously, Clinical Fellows were included in the Research category. As a result of this change, there are fewer physicians in Research and a larger number in Total Patient Care compared to earlier years.

Physicians who are either retired, semiretired, permanently disabled, temporarily not in practice, or not active for other reasons are classified as Inactive. Physicians are categorized as Not Classified if the AMA has not received any recent information as to their type of practice and present employment.

Self-Designated Practice Specialty

A physician's self-designated practice specialty (SDPS) is determined, like major professional activity, by the largest number of professional hours as reported by the physician on the PPA questionnaire. Data in this volume are based on the SDPS codes contained in the AMA Physician Masterfile. For a detailed explanation of the SDPS codes, see Appendix D. Table B-8 lists all of the general and subspecialty categories as reported by physicians on the PPA questionnaire and maintained on the AMA Masterfile. Specialty classifications based on the 38 specialties used by the AMA for statistical purposes apply to the detailed Tables 1-14. Several specialty tables in the Trends and Characteristics Sections also include the rapidly expanding disciplines of Family Practice, Nuclear Medicine, and Emergency Medicine.

Board Certification

Board certification by one or more of the 23 American Specialty Boards listed in Appendix B-4 represents a voluntary effort on the part of the physician. The process of certification entails a complex and rigid series of requirements, including examination and sucessful completion of an approved residency training program. However, a licensed physician may practice in any specialty regardless of board certification status. Tables in this publication indicate *board certification in the corresponding specialty* in which the physician is classified. Although the attainment of certification demonstrates proficiency within a chosen discipline, "The boards are in no sense educational institutions, and the certificate of a board is not to be considered a degree. It does not confer on any person legal qualifications, privileges, nor a license to practice medicine or a specialty. The boards do not in any way interfere with or limit the professional activities of a licensed physician, nor do they desire to interfere in the regular or legitimate duties of any practitioner of medicine."[1]

The terms "corresponding board" and "non-corresponding board" in this publication (Tables B-12 through B-14) are used to describe the appropriate board certification status of physicians in relation to

---

*Includes residents in both accredited and non-accredited training programs and is based on annual data received from hospitals. Residency data in this publication are not comparable with other such data published by the AMA (i.e. *Directory of Residency Training Programs*).

their self-designated practice specialty (SDPS) as follows:

- Certified by Corresponding Board Only
Includes physicians in a specialty (SDPS) who are certified by the respective board having authority to grant certification for that specialty (for example, a physician in the specialty of Family Practice *certified only* by the American Board of Family Practice).

- Certified by Corresponding Board and Non-Corresponding Board(s)
Includes physicians in a specialty (SDPS) who hold two or more certifications: *one* from the respective board having authority to grant certification in the physicians' self-designated practice specialty, *AND another* certification from a different board that does *not* grant certification in the physicians' practice specialty (for example, a physician in the specialty of Internal Medicine *certified* by the American Board of Internal Medicine *and also* the American Board of Surgery).

- Certified by Non-Corresponding Board Only
Includes physicians in a specialty (SDPS) who are certified by a board that does *not* grant certification in the physicians' practice specialty (for example, a physician in the specialty of Emergency Medicine *certified* by the American Board of Internal Medicine).

A listing of the American Specialty Boards and information regarding certification in subspecialties and the granting of certificates of special competence are provided in Appendix B-4.

Other Physician Characteristics

Designations of federal and nonfederal employment are indicated in the tables found in this publication. Federal status is defined as full-time employment by the federal government, including the Army, Navy, Air Force, Veteran's Administration, the Public Health Service, and other federally funded agencies. Primary consideration for data in the Distribution section of this publication is given to the presentation of detailed information for nonfederal physicians.

The medical education of physicians is grouped into four graduation classifications: (1) U.S. Active Schools, (2) U.S. Inactive Schools, (3) Canadian Schools, and (4) International Schools. Schools of basic medical sciences as well as undeveloped medical schools which, although operational, have not graduated any physicians and therefore are not yet eligible for approval, are excluded from the tabulations. Effective February 1990, the American Medical Association has begun using the term "International Medical Graduates" in place of "Foreign Medical Graduates" when referring to physicians who have graduated from a medical school located outside of the United States, U.S. Possessions, or Canada. Data in prior editions of *Physician Characteristics and Distribution* refer to this population as "Foreign Medical Graduates".

Physician distribution by age is presented in ten-year intervals on a continuum from "Under 35" to "65 and over." Also included are distributions by sex.

MSA Definition

Based on the 1980 decennial census, the Federal Committee on Metropolitan Statistical Areas established a new set of criteria to designate metropolitan areas. The former Standard Metropolitan Statistical Area (SMSA) is now called the Metropolitan Statistical Area (MSA). The MSAs in this Edition adhere to the federal government's new revisions and definitions as listed by Sales and Marketing Management in their publication, "1986 Survey of Buying Power, Part I".

An area qualifies as an MSA in one of two ways: (1) if there is a city of at least 50,000 population, or (2) if there is an urbanized area of at least 50,000 population with a total metropolitan population of at least 100,000. In addition to the county containing the central city, an MSA may include additional counties having close economic/social ties to the central county. MSAs comprise entire counties, except for the six New England states, where towns/cities are the units of definition because of the lack of county governments. Except for this base unit, the same criteria are applied to define MSAs in New England as in the rest of the country.

The 326 MSAs used in this Edition are listed in Table 14 and in Appendix A-1. In Table 14, the name of each MSA is the name of the largest city or the first-mentioned of a compound name. In Appendix A-1, the full name of the MSA is listed. Those MSAs which are located in more than one state are designated by the state containing the largest city in that particular MSA.

Data for 1965, 1970, and 1975 reflect variations of the current definition. Descriptions of greater and lesser metropolitan groups and the earlier SMSA classifications are provided in *Distribution of Physicians in the U.S., 1965*,[2] and *Physician Distribution and Medical Licensure in the U.S., 1977*.[3]

Demographic County Classification

The Demographic County Classifications that appear in tabulations in this Edition are summarized in

Appendix A-3. The MSAs in categories 6 through 9 adhere to the federal government's new revisions of metropolitan areas as described earlier in the "MSA Definition" section. Categories 1 through 4 comprise the remaining nonmetropolitan counties, according to the population in these areas.

The Group 5 county classification, which appeared in prior editions, does not appear in the 1990 Edition or this Edition. Most of the counties in this group were redistributed, based on population, in categories 4 or 6. Elimination of the group 5 classification leaves eight county classification groups instead of the previous nine groups. Thus, data will not be fully comparable between these Editions and prior editions in the number of counties in the various demographic county classifications.

In 1967, the former "County Group Classification" of five groups was revised to include nine categories and was renamed the "Demographic County Classification." Any conversion of the prior five county groups to the present groups is not possible because of the different criteria used for each classification.

County Data

The independent cities of St. Louis, Missouri; Baltimore, Maryland; Alexandria City, Virginia; Chesapeake City, Virginia; and Hampton City, Virginia are treated as individual counties. All other independent cities, largely those in Virginia, were incorporated in the counties which encompass them. As of 1974, Nansemond County in Virginia was consolidated with Suffolk City and appears as Suffolk in the listing in Table 12. Also, in Virginia, Newport News refers to Newport News City and Norfolk refers to Norfolk City; Virginia Beach refers to Virginia Beach City.[4]

The independent city of Carson City, Nevada is listed as Ormsby County. Kalawao County in Hawaii is listed separately from Maui County. However, since Kalawao County has no local county government and is administered by the state of Hawaii, it may be included with Maui for statistical purposes. As of January 1979, Washabaugh County in South Dakota was annexed to Jackson County. Muscogee County, Georgia is listed as Muscogee; however, it is frequently referred to as the independent city of Columbus. Alaska is divided into four Judicial Districts as follows:

- 1st Judicial District: Haines, Juneau, Ketchikan, Prince of Wales, Wrangell-Petersburg, Sitka, Skagway-Yakutat, Yukon-Koyukok
- 2nd Judicial District: Nome, Northwest Arctic, Wade Hampton
- 3rd Judicial District: Aleutian Islands West and East, Anchorage, Bristol Bay, Denali, Dillingham, Kenai Peninsula, Kodiak, Lake and Peninsula, Matanuska-Susitna, North Slope, Valdez-Cordova
- 4th Judicial District: Bethel, Fairbanks, North Star, SE Fairbanks,.

References

1. *Directory of Graduate Medical Education Programs for 1988-1989.* Accreditation Council for Graduate Medical Education, American Medical Association, p. 565.
2. *Distribution of Physicians in the U.S., 1965.* Department of Survey Research, Management Services Division, American Medical Association, 1967.
3. *Physician Distribution and Medical Licensure in the U.S., 1977.* Department of Statistical Analysis, American Medical Association, 1979.
4. *Counties and County Equivalents of the States of the U.S. and* D.C., Federal Information Processing Standards Publications, Department of Commerce, National Bureau of Standards, FIPS Pub 6-3, December 15, 1979.

Physician Trends

Increased demand for health services in the last two decades together with forecasts of health care resources and the number of physicians per capita through the year 2000 resulted in concern throughout the medical community that physician manpower would prove inadequate to meet the emerging health needs of the nation. To insure the supply of physicians, a variety of measures was implemented. Complicated immigration regulations and restrictions were modified to more readily allow the entry of foreign physicians into U.S. medicine. Earlier exchange programs were extended and supported to allow aliens to waive the two-year foreign residence requirement in the home or third country after studying in the U.S. if their admission was in the public interest[1], and medical schools received additional funding to expand capacities and accommodate larger enrollments. Government at both the state and federal levels authorized financing procedures and programs to achieve new health care objectives, while private foundations and medical associations undertook measures to parallel these efforts.

The 1970s, and in some cases the early 1980s, witnessed additional environmental developments that promised to have important effects on organized medicine. Some of these included: a change in the demographic characteristics and growth rate of the U.S. population, a shift in migration patterns, and an overall change in the composition of the physician supply.[2]

An examination of the historical physician profile reflects some of these general trends. Although these historical data should be useful to manpower planners and health policy analysts, the reader should at the same time be aware of certain limitations of the data.

Collection and Classification Systems

In 1968, the AMA implemented a new classification system for describing physician activity. Because of this change, the activity data in this section prior to 1968 are not fully comparable with data shown after 1968. The *Re-Classification of Physicians' Professional* Activities project was initiated in 1967.[3] The purpose of the project was to increase the validity and reliability of physicians' records and to facilitate the classification of physician manpower in more functional categories.

Traditionally, the physician population was distributed between the two categories *Private Practice* and *Not in Private Practice*—a classification scheme affected more by the type of employer and fee-for-service versus salary forms of renumeration than by the actual activity of the individual physician. The new system introduced the more functional categories *Patient Care and Other Professional Activity.* This classification concept is based on the extent to which a physician is engaged in direct care of patients and is, therefore, more meaningful than a concept based on the financial characteristics of a practice.

A good example of how the earlier system was based on employment rather than activity was the category Medical School Faculty. Most physicians who were employed by medical schools were placed in this category even though many of them spent more time in Research, Administration, or even in Patient Care than in actual teaching. In the new system Medical Teaching replaced Medical School Faculty to emphasize that only physicians who are *actively teaching* are included in this category.

A further limitation of the earlier system was the lack of a criterion upon which to base classification and the resultant necessity for each physician to classify himself without any guidelines. After consideration of alternatives, average hours worked per typical week was chosen as the most appropriate criterion for classification. The new system requests each physician to indicate the average number of hours worked per typical week in each of the activity, specialty, and employer categories. Actual classification of the physician is then accomplished through computer programs which assign primary activity, employment, and specialty classifications.

Under the new system, the Not Classified category was introduced as a contingency category for physicians for whom no information is available. Physicians are temporarily assigned to this category until additional follow-up information can be obtained that can insure proper classification. Also in 1968, as part of the reclassification effort, fellows were classified in Research rather than in Residency programs to reflect the assessment that a majority of fellows were engaged in medical research at that time. In 1986, a separate category was added for 'Clinical Fellows' which previously had been included in Research. See *Reference Material and Definitions.*

Federal and Nonfederal Physicians

Major Categories

Table aa demonstrates the numeric distribution of *all* physicians in major categories like Patient Care, the Primary Care specialties, school of graduation, and sex from 1970-1990. An analysis of the table reveals that the vast majority of U.S. physicians, although a decreasing majority, has remained in Patient Care—83.4% (1970), 80.5% (1980), and 81.9% (1990). Federal physicians, however, while decreasing by one-third (-39.7%) between 1970-1980, increased by a (15.1%) between 1980-1990. The proportion of female physicians to total physicians more than doubled between 1970-1990: from 7.6 percent to 16.9 percent.

TABLE aa

Federal and Nonfederal Physicians by Major Categories from 1970-1990

Category	1970	1980	1990
Total Physicians*	334,028	467,679	615,421
Federal	29,501	17,787	20,475
Nonfederal	301,323	443,502	592,166
Patient Care	278,535	376,512	503,870
Nonpatient Care	32,310	38,404	43,440
Primary Care Specialties**	136,637	186,227	243,419
Male	308,627	413,395	511,227
Female	25,401	54,284	104,194
U.S. Graduates	270,637	362,307	475,394
International Med. Graduates	57,217	97,726	131,764
Canadian Graduates	6,174	7,646	8,263

*Address Unknown was excluded from all Federal/Nonfederal categories, country of graduation in 1963, and male/female physicians in 1963. Not Classified, Inactive and Address Unknown are excluded from Patient Care/Nonpatient Care categories.

**Includes Family Practice, General Practice, Internal Medicine, Obstetrics/Gynecology, and Pediatrics.

Sources: Table 1, Table 2, Table 6, Tables A-1, A-2, A-3, Table B-1 and B-2 and Table B-15.

Although physicians in the Primary Care specialties represented fairly stable proportions of the total population in the 20-year interim—40.9% (1970), 39.8% (1980), 39.6% (1990)—they demonstrated a percentage growth of 78.2 percent, from 136,637 physicians in 1970 to 243,419 physicians in 1990.

Table aa also suggests some striking distribution patterns for international and U.S. medical graduates. IMGs, for example, comprised 17.1 percent of total physicians in 1970 but in 1990 they constituted 21.4 percent. U.S. medical graduates accounted for 81.0 percent of all physicians in 1970 and 77.2 percent 20 years later. Table bb below displays a profile of country and year of graduation for federal and nonfederal physicians as of 1990. Of the 131,764 IMGs that constituted U.S. physician manpower in 1990, about half (53.2%) or 70,115 received their M.D. degrees *prior* to 1970 while about two fifths (42.1%) of the graduates from U.S. active schools or 199,791 physicians did so in the same time interim.

Activity

The major professional activity classification of physicians indicates whether a physician is engaged in direct care of patients or in Other Professional Activity. Patient Care is further subcategorized into Office Based and Hospital Based practice which includes residents, clinical fellows, and full-time hospital staff. Other Professional Activity includes Medical Teaching, Administration, Research, and the category of Other. Other was introduced in 1968 for physicians engaged in such activities as journalism, law, sales, or employed by pharmaceutical companies, medical societies, etc. Appendix B-3 provides a full definition for the Other category.

During the 10-year period from 1970-1980 (Table A-1) physicians in Patient Care increased by 133,651 for a gain of 40.0 percent. Between 1980-1990, 147,742 physicians were added to the Patient Care physician population for an increase of 31.6 percent. Within the Patient Care category there were increases of 41.3 percent in Office Based practice and 21.4 percent in Hospital Based practice between 1970-1980. Since 1980, the complement of Office Based physicians grew by 32.7 percent while those in Hospital Based practice did so by 36.7 percent (a result of the Clinical Fellows category added in 1986).

Proportionate percentages of physicians in residency training since 1970 showed little fluctuation: 15.3% (1970), 14.7% (1975), 13.3% (1980), 13.5% (1990). However, the total number of residents since 1970 grew by 32,161 or by nearly two-thirds (62.8%). Figure 1 displays the distribution of the total physician population between 1965-1990 as well as the distribution of physicians in Patient Care, Office Based and Hospital Based practice.

TABLE bb

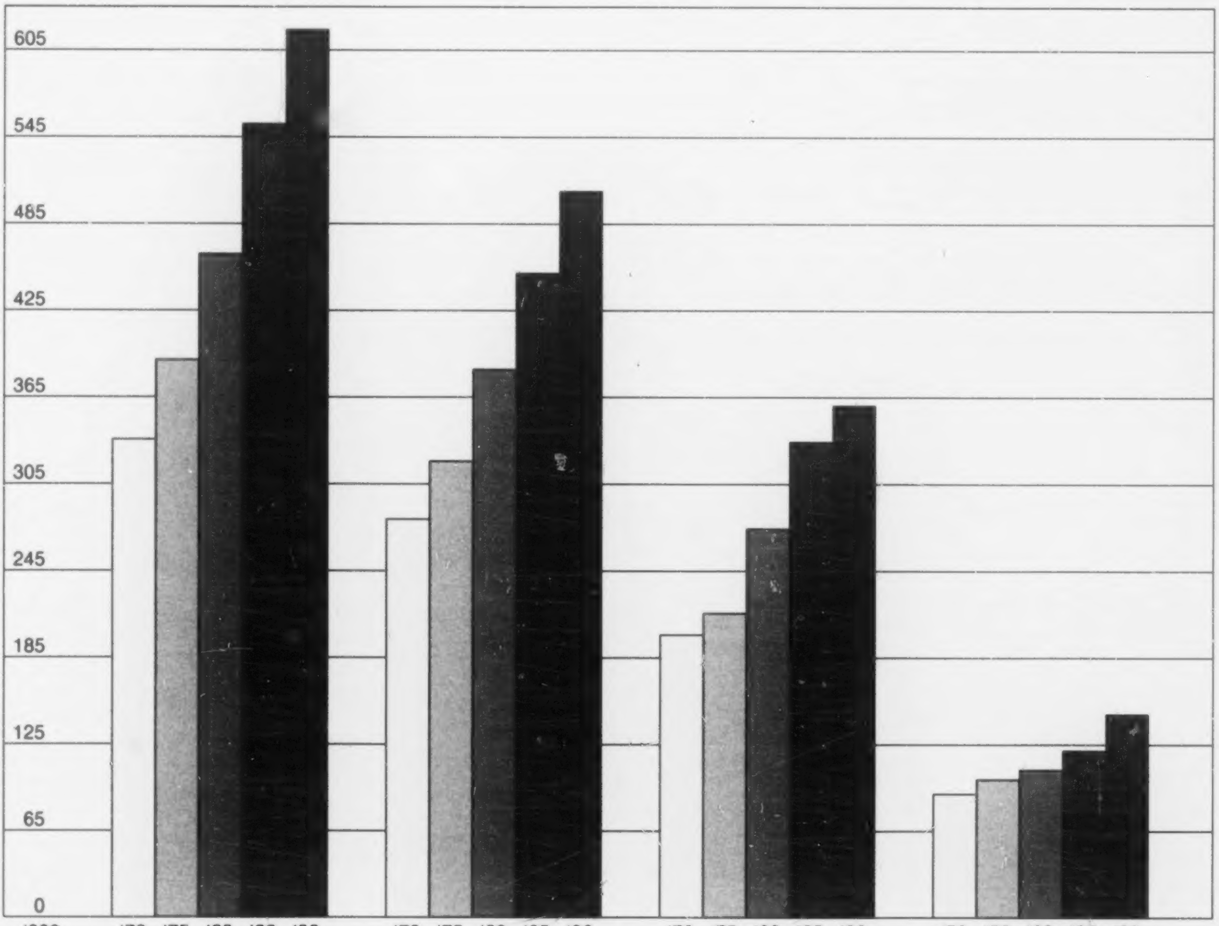
Federal and Nonfederal Physicians by Year and Country of Graduation, January 1, 1990

	Year of Graduation					
	Number			Percent		
Country of Graduation	Total	Prior to 1970	1970 & Later	Total	Prior to 1970	1970 & Later
Total Physicians	615,421	276,270	339,151	100.0	44.9	55.1
U.S. Medical Schools						
Active Schools	474,127	199,791	274,336	100.0	42.1	57.9
Inactive Schools	1,267	1,168	99	100.0	92.2	7.8
Canadian Schools	8,263	5,196	3,067	100.0	62.9	37.1
International Schools	131,764	70,115	61,649	100.0	53.2	46.8

Source: Table B-15.

FIGURE 1

Federal and Non-Federal Physicians by Major Professional Activity for Selected Years 1970-1990



Source: Table A-1.

Table bb shows that nearly half of physicians graduated from medical schools prior to 1970 (44.9%), from U.S. medical schools (42.1%) (nearly all of which were active schools), and that these trends were even more pronounced for graduates of Canadian medical schools and international medical schools. Regarding the IMGs, over half (53.2%) graduated before 1970.

Specialty

Table A-2 demonstrates the relationship between specialization and physician supply between 1970-1990. The number of physicians in General Practice greatly decreased in the 20-year period by 35,107. The decrease in the latter part of the decade may in part be explained by the establishment in 1975 of the discipline of Family Practice. Between 1975-1990, Family Practice showed an increase of 35,356 physicians while there were 19,533 fewer physicians in General Practice in 1990 than in 1975.

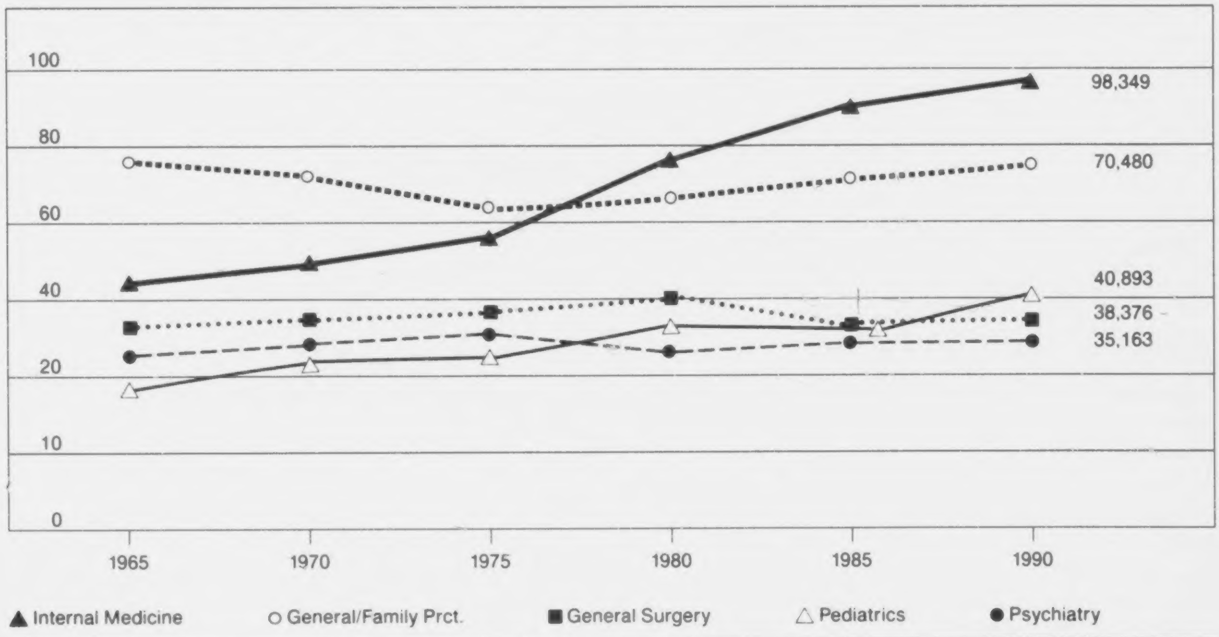
Between 1970-1980, the total physician population increased by 40 percent. However, the number of physicians in General Practice decreased by 43.9 percent in this same time interval. In absolute numbers, Internal Medicine demonstrated a dramatic increase from 1970 (40,153) to 1980 (70,013) or 74.4 percent growth. Between 1980-1990, Internal Medicine increased by 40.5 percent for a gain of 28,336 physicians. In 1970, Diagnostic Radiology accounted for only 1,968 physicians out of a total physician force of 334,028 or less than 0.06 percent. In 1990, however, Diagnostic Radiologists numbered 15,412, representing 2.5 percent of all physicians for the year. Figure 2 demonstrates trends in the five highest specialties ranked by size in 1990 for selected years 1965-1990.

Age and Sex

An age and sex profile of all federal and nonfederal physicians (Table A-3) indicated that a little over half were younger than 45 years of age in each of the selected years 1970-1990. This was also true of the male physician population, but the female physician population consistently showed higher percentages in the young age groups compared to males. In 1970, 58.4 percent of female physicians were under 45, compared to 69.4 percent in 1980 and 72.2 percent in 1990. Between 1970 and 1989, the number of female physicians under 45 showed nearly a five-fold increase.

FIGURE 2

Trends in the Distribution of Federal and Non-Federal Physicians by Specialty for Selected Years 1965-1990



Source: Table A-2

Despite large percentage increases among female physicians, about one-in-six total physicians were female in 1990 (16.9%) compared to approximately one-in-thirteen in 1970 (7.7%).

The total number of physicians of ages 65 and over more than doubled from 38,146 in 1970 to 95,389 in 1990, and their percentage of total physicians increased from 11.5 percent to 15.5 percent. However, the male-female distribution in this group changed little over the twenty year period, remaining at about 92 percent male and 8 percent female in both 1970 and 1990.

International Medical Graduates

Activity

A trend analysis of Table A-4 compared to Table A-3 reveals that total physicians increased by 284,597 between 1970-1990 or by 86.0 percent while IMGs accounted for over one-fourth (26.2%) of this increase by gaining 74,547 physicians. In the 20-year interim, non-IMGs grew by 76.8 percent while IMGs increased by 130.3 percent.

Table cc below further reveals that in 1980, IMGs accounted for 20.9 percent of the total physician count of 467,679 while the percent climbed to 21.4 percent of the total count of 615,421 physicians in 1990.

As a study of Table cc also indicates, however, IMGs in residency programs declined from almost one-fifth of all resident physicians in 1980 (18.4%) to 13.0 percent 20 years later. This decrease may be attributed in large part to the variety of questions raised in the 1970s regarding the escalating number of alien physicians in the U.S. and the enactment of federal legislation in 1976 which placed limitations on the immigration of foreign nationals.* Figure 3 depicts the percent change of IMGs and total physicians by major professional activity categories from 1970-1990.

Specialty

All of the specialties listed in Table A-4 except for Public Health had a larger number of IMGs in 1990 than in 1970. The following specialties increased over 100 percent from 1970 to 1990: Allergy and Immunology, Anesthesiology, Cardiovascular Diseases, Child Psychiatry, Colon and Rectal Surgery, Diagnostic Radiology, Emergency Medicine, Forensic Pathology, Gastroenterology, Internal Medicine, Neurology, Nuclear Medicine, Obstetrics and Gynecology, Pediatrics, Physical Medicine and Rehabilitation, Plastic Surgery, Pulmonary Diseases, Radiation Oncology, and Urological Surgery. Table dd displays the percent of total IMGs among the highest IMG specialties ranked by size in 1990. The table also provides percents and ranks for 1980.

TABLE cc

Total Physicians and International Medical Graduates by Activity for 1980 and 1990

	1980		1990	
Activity	Total	IMGs	Total	IMGs
Total Physicians	467,679	97,726	615,421	131,764
Patient Care	376,512	72,935	503,870	106,515
Office Based Practice	272,000	45,764	360,995	74,824
Hospital Based Practice	104,512	27,171	142,875	31,691
Residents	62,042	11,424	83,389	10,810
Clinical Fellows[1]			8,691	2,686
Full-Time Staff	42,470	15,747	50,795	18,195
Other Prof. Activity	38,404	8,656	43,440	7,911
Medical Teaching	7,942	1,569	8,090	1,438
Administration	12,209	1,533	14,819	1,936
Research	15,377	4,918	16,930	3,683
Other	2,876	636	3,601	854
Not Classified			12,678	8,397
Inactive	25,744	2,731	52,653	7,651
Address Unknown	6,390	3,169	2,780	1,290

[1] The Clinical Fellows Category was added in 1986.

Sources: Table A-1 and Table B-9.

Table A-5 shows changes in Major Professional Activity for international medical graduates from 1970 to 1990. Although most IMGs were in patient care for the years surveyed, the percentage in patient care has decreased from 84.2 percent to 80.8 percent. However, office-based practice increased from 1970 to 1990 (36.7% and 56.8%).

TABLE dd

Percent of IMGs In Highest IMG Specialties Ranked by Size, January 1, 1990

	Percent of Total IMGs		Rank	
Specialty	1980	1990	1980	1990
Internal Medicine	13.4	16.3	1	1
General/Family Practice	9.4	10.1	2	2
Pediatrics	6.7	8.2	5	3
Psychiatry	7.0	7.1	3	4
Anesthesiology	6.0	6.0	6	5
General Surgery	6.9	5.8	4	6
Obstetrics/Gynecology	5.4	5.2	7	7
Pathology	4.0	3.6	8	8
Cardiovascular Diseases	2.3	3.1	9	9

Source: Table A-4.

---

*Health Professions Educational Assistance Act of 1976 (P.L. 94-484). Title VI of P.L. 94-484 "Limitation of Foreign Medical Graduates" as amended by the Health Services Extension Act of 1977 further required IMGs emigrating to the U.S. for Graduate Medical Education to take and pass the VISA Qualifying Examination (VQE).

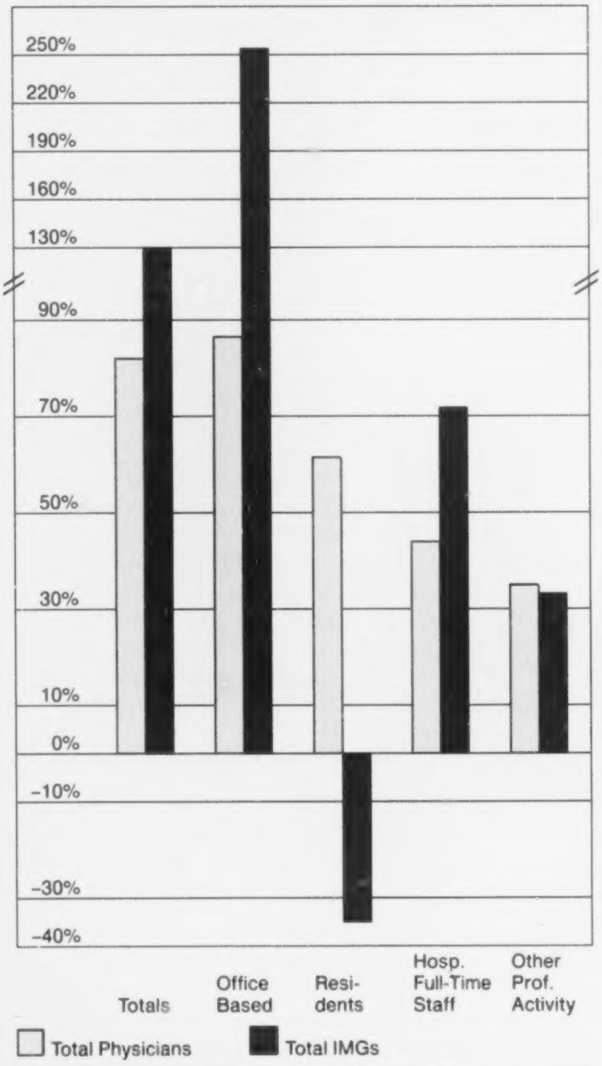
Women Physicians

Activity

Between 1980-1990, the number of total Federal and NonFederal physicians grew by 31.6 percent (Table ee) while total women physicians increased nearly 91.9 percent. Women physicians in patient care increased by over 100 percent (116.1%), which was largely accounted for by the high increase in women physicians in office-based practice (139.0%). The next largest increase was in women residents (86.5%).

FIGURE 3

Percent Change in Total Physicians and International Medical Graduates by Major Professional Activity, 1970-1990



Sources: Table cc.

Foreign Medical Graduates in the U.S. 1970.
Department of Survey Research, Center for Health Services Research and Development, American Medical Association, 1971.

TABLE ee

Federal and Nonfederal Women Physicians by Activity for 1980 and 1990

	1980		1990	
Activity	Total	Women	Total	Women
Total Physicians	467,679	54,284	615,421	104,194
Patient Care	376,512	39,969	503,870	86,376
Office Based Practice	272,000	20,609	360,995	49,249
Hospital Based Practice	104,512	19,360	142,875	37,127
Residents	62,042	13,322	83,389	24,839
Clinical Fellows[1]			8,691	1,999
Full-Time Staff	42,470	6,038	50,795	10,289
Other Prof. Activity	38,404	4,737	43,440	6,911
Medical Teaching	7,942	1,090	8,090	1,584
Administration	12,209	1,178	14,819	1,816
Research	15,377	2,077	16,930	2,856
Other	2,876	392	3,601	655
Not Classified			12,678	2,844
Inactive	25,744	3,773	52,653	7,438
Address Unknown	6,390	1,775	2,780	625

[1] The Clinical Fellows Category was added in 1986.

Sources: Table A-1 and Table B-1.
National Physician Trends from 1970-1985. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1985.

Table ee also indicates increased representation of women in residency programs, growing from 21.5 percent of total resident physicians in 1980 to 29.8 percent in 1990. Women also demonstrated considerable percentage increases in Patient Care, from 10.6 percent of all physicians in 1980 to 17.1 percent twenty years later.

Specialty

The total number of federal and nonfederal women physicians increased more than four-fold between 1970 and 1990 from 25,401 to 104,194 physicians (Table A-6). In 1970, only seven specialties had more than 1,000 women physicians: Pediatrics (3,816), General/Family Practice (2,486), Psychiatry (2,459), Internal Medicine (2,266), Anesthesiology (1,516), Obstetrics/Gynecology (1,337), and Pathology (1,273). By 1990, fifteen specialties had more than 1,000 women physicians:

> Internal Medicine (19,171), Pediatrics (15,675), General/Family Practice (10,602), Psychiatry (8,170), Obstetrics/Gynecology (7,551), Anesthesiology (4,608), Pathology (3,716), Diagnostic Radiology (2,418), General Surgery (2,406), Emergency Medicine (2,058), Dermatology (1,641), Ophthalmology (1,550), Child Psychiatry (1,489), Neurology (1,462), and Physical Medicine/Rehabilitation (1,193).

Although rankings changed over time, all seven of the specialties having the most women physicians in 1970 remained the same in 1990. In 1970 they represented over half of the total female physician population (59.7%) and in 1990, 66.7 percent. Pediatrics had the highest count of women physicians in 1970, 1975, and 1980, but Internal Medicine had the most women physicians in 1985 and 1990.

The total number of women physicians more than doubled between 1970 and 1980. In that ten-year period, eight specialties grew three-times or more in the numbers of women physicians: Diagnostic Radiology, General Surgery, Internal Medicine, Neurological Surgery, Orthopedic Surgery, Plastic Surgery, Radiation Oncology, and Urological Surgery.

As Table A-6 indicates, from 1985 to 1990, the total number of women physicians increased by 29.1 percent. In that five-year period, twenty specialties exhibited growth of 35 percent or more in numbers of women physicians: Allergy/Immunology (266.7%), Colon and Rectal Surgery (106.7%), Forensic Pathology (73.6%), Gastroenterology (69.5%), Emergency Medicine (52.7%), Neurological Surgery (52.7%), Dermatology (51.7%), Otolaryngology (48.4%), Orthopedic Surgery (43.7%), Pulmonary Diseases (42.3%), Plastic Surgery (41.1%), Cardiovascular Diseases (40.3%), Occupational Medicine (38.6%), Ophthalmology (38.4%), Radiation Oncology (38.3%), Neurology (38.1%), Urological Surgery (36.7%), Pediatric Cardiology (36.3%), Diagnostic Radiology (35.8%), and Nuclear Medicine (9.5%).

Table A-7 shows that while the *number* of women in each of the activities has increased for each of the years from 1970 to 1990, the *percentages* have decreased for each of the activities except for office-based practice and residents. Office-based practice represented 36.3 percent of women physicians in 1970 and nearly half (47.3%) in 1990. Residents were 21.5 percent of women physicians in 1970 and 23.8 percent in 1990.

Metropolitan and Nonmetropolitan Areas

Table A-8 reveals that the percentages of physicians in each of the activity/specialty groups who are in metropolitan or nonmetropolitan areas changed little comparing 1970 and 1990. For example, considering total physicians, 85.7 percent were in metropolitan areas in 1970, and 88.1 percent in 1990. Considering physicians in General/Family Practice, 67.6 percent were in metropolitan areas in 1970 and 71.4 percent in 1990. Moreover, for 1970 and for 1990, the percentage growth rates in most of the activity-specialty groups were greater in metropolitan than in nonmetropolitan areas.

Except for General/Family Practice, 85 percent or more of nonfederal physicians in all major professional activities were located in metropolitan areas. In Medical, Surgical, and Other specialties, 85 to 90 percent of physicians were located in metropolitan areas; the remaining 10 to 15 percent were in nonmetropolitan areas.

In 1990, General/Family Practice (Table A-8) had 6,755 more nonfederal physicians (57,571) as in 1970 (50,816). This increase is attributable to the gain of 6,761 General/Family Practitioners in metropolitan areas between 1970 and 1990 while nonmetropolitan areas remained stable for the same time period.

A comparison of metropolitan and nonmetropolitan percentage changes by specialty group between 1970 and 1990 indicates small relative increases for the various activity/specialty groups. For example, office-based practice in metropolitan areas comprised 82.6 percent of the total in 1970, and 86.0 percent in 1990. However, the number of physicians in the office-based practices (General Practice, Medical Specialties, Surgical Specialties, and Other Specialties) experienced considerable growth from 1970 to 1990, with the percentage growth greater in metropolitan (98.2%) than in nonmetropolitan areas (54.0%). In comparison, the Other Specialties group (see Table 13 for a list of the several specialties in this group) increased 152.8 percent in the metropolitan areas and 148.1 percent in the nonmetropolitan areas in this period.

In 1970, the percentages of Hospital Based nonfederal physicians were 93.2 percent (metropolitan) and 6.8 percent (nonmetropolitan) in 1990, the comparable percentages were 84.0 and 16.0. In the period 1970 to 1990, nonfederal physicians in Hospital Based practice increased 58,419 in the metropolitan areas and 18,353 in the nonmetropolitan areas.

The distribution of physicians in metropolitan areas discussed above is based on the MSA definition as given in the section on Reference Materials and Definitions.

Physician-Population Ratios

The physician-population ratios and rank by state in this section should not be interpreted as indicative of maldistribution or oversupply. Although some have used aggregate physician-population ratios to suggest availability or shortage, the ratios alone should not be construed as constituting an adequate measure of the quantity or quality of health care received by the American public. An analysis of health care requirements, ancillary medical resources, demographic and socioeconomic factors, and geographic location, among others, is required to assess equitable or optimal access to services. The ratios are provided therefore as general guidelines to allow comparisons of the distribution of physicians over time and among the states, as well as of selected specialties. It is recognized that equity in physician-population ratios between or among geographical areas is not necessarily a desirable goal.[4]

National Ratios

Ratios of total physicians per 100,000 total population varied little between 1950-1965 (Table A-7). However, ratios in subsequent years reflect substantial increments in physician supply. In 1990 there were 72 percent more physicians per 100,000 total population than 30 years earlier—142 (1960) and 244 (1990). In absolute counts, the total physician population grew by 136.3 percent between 1960-1990, from 260,484 to 615,421, while the total population increased by only 38 percent, from approximately 183 million to over 252 million in the same interim. These data indicate physician growth at a rate *over three-and-one-half times* faster than that of the total population.

In 1960 there were 703 persons per one physician. In 1990, the count was 410 or approximately *two-fifths fewer persons* per physician than 30 years earlier. The ratio of total physicians in Patient Care per 100,000 total population also improved over time. This ratio increased from 132 in 1965 to 200 in 1990, representing an increase of 51.5 percent physicians per 100,000 population in 25 years and growth for Patient Care physicians similar to that for the total physician population.

An analysis of Table A-10 indicates that nonfederal physicians increased by 119.9 percent between 1965-1990 while U.S. civilian population did so by only 28.7 percent, signifying an increase of over 91 percent more nonfederal physicians per 100,000 civilians from 1965 to 1990. Similarly, there were over *two-fifths fewer* civilians per nonfederal physicians in 1990 (422) than was the case in 1965 (720). The improved ratios can be attributed in large part to the fact that the growth rate of nonfederal physicians (119.9%) was over *four times* greater than that of the U.S. civilian population (28.7%) between 1965-1990.

The ratios of nonfederal Patient Care physicians per 100,000 civilians between 1965-1990 showed similar increases. Nonfederal physicians in Patient Care totaled 237,482 in 1965 but 487,796 in 1990, a 105.4 percent gain. In 1965 there were 124 nonfederal Patient Care physicians per 100,000 civilians but by 1990 there were 198; an increase of nearly 60 percent (59.7%). The number of civilians per nonfederal physician in Patient Care steadily declined between 1965-1990 from 807 (1965) to 505 (1990). The upward trend in manpower supply and improved ratios reflects the fact that the nonfederal Patient Care physicians increase (105.4%) was at a rate of 3.7 times greater than that of the U.S. civilian population (28.7%) between 1965-1990.

Figure 4 illustrates trends in physician/population distributions for total physicians and population, nonfederal physicians and the civilian population, as well as for physicians in Patient Care.

State Ratios

Table ff displays the TEN highest ranking states in terms of absolute counts of nonfederal physicians in both 1980 and 1990. Also included are physician/civilian population ratios and a ranking of ratios for both years.

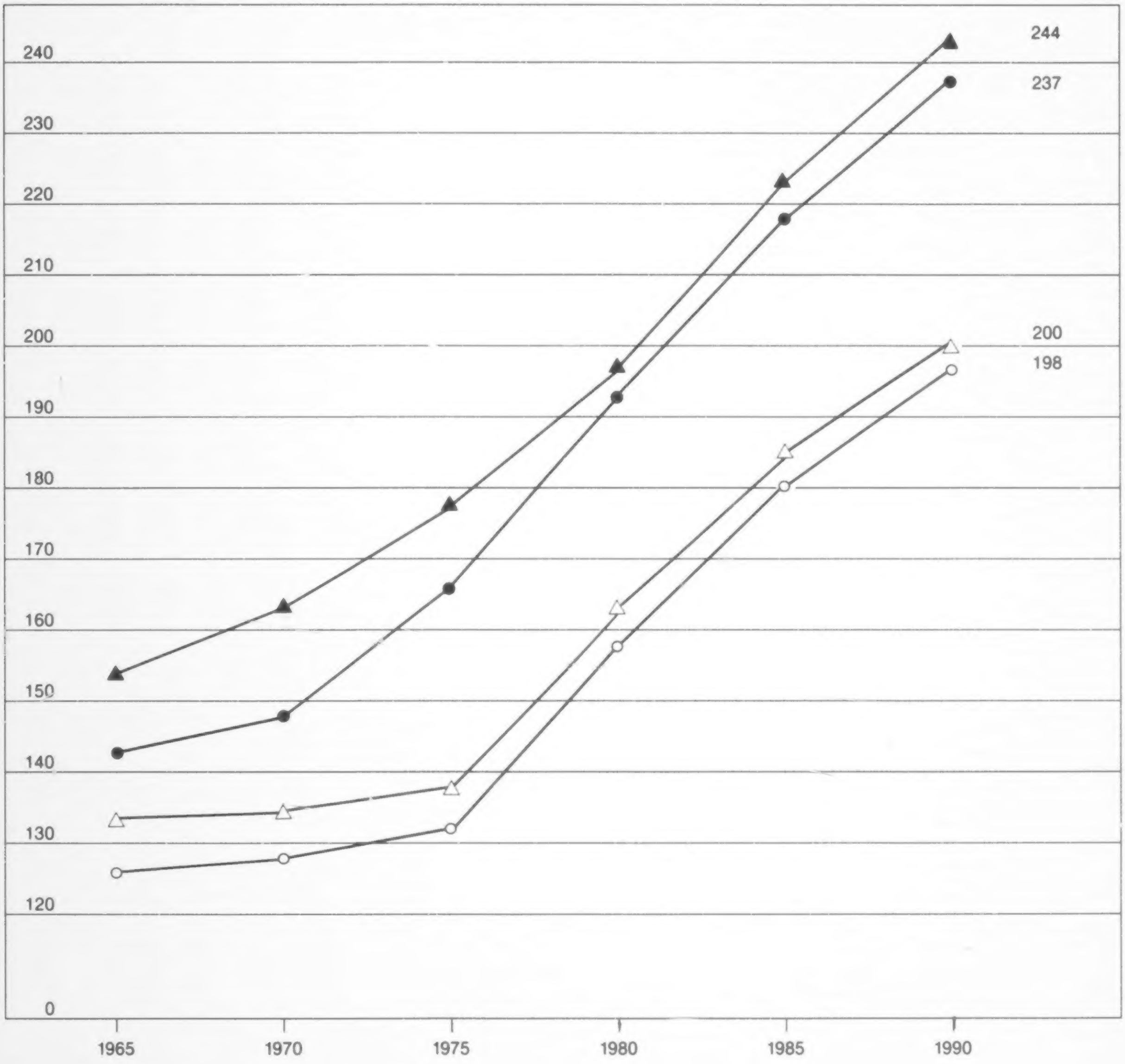
As Table ff reveals, the ten states showing highest counts of nonfederal physicians in 1980 remained the same in 1990. However, several states in the group did demonstrate a shift in their rank positions. California ranked *first* in terms of total nonfederal physicians in 1980 and 1990. Its ratio on nonfederal physicians to civilian population grew from 248 (1980) to 272 (1990) but its ratio rank changed from 6 to 8. Although Texas increased its physician force by 23.7 percent in the 10-year interim, its ratio rank remained at 4. Florida's nonfederal physician/population ratio increased from 208 to 251, and its ratio rank decreased from 11 to 12.

Although the number of *nonfederal physicians per 100,000 civilian population* averaged 237 in 1990 (Table A-11), two states in 1990 had ratios *below* the 1970 national average of 148: Idaho (142) and Mississippi (144). Each of these states, however, had increased its individual ratio of physicians since 1970: for Mississippi, the increase was over one-and-one-half. None of the ratios for the fifty states and D.C. declined during this period.

In 1970, New York had the second highest ratio (after Washington, D.C.) of nonfederal physicians per 100,000 population—236.** This ratio, however, was exceeded by thirteen states and D.C. in 1990: District of Columbia (658), Massachusetts (364), Maryland (360), New York (339), Connecticut (332), Vermont (288), Rhode Island (277), California (272), New Jersey (267), Hawaii (266), Pennsylvania (256), Florida (251), Washington (241), and Minnesota (240). In

FIGURE 4

Trends in Physician/Population Ratios for Selected Years 1965-1990



- ▲ Total Phys. per 100,000 Total Pop. in *U.S. & Possessions*
- △ Total Patient Care Phys. per 100,000 Total Pop. in *U.S. & Possessions*
- ● Non-Federal Phys. per 100,000 Civilian Pop. in *U.S. only*
- ○ Non-Federal Patient Care Phys. per 100,000 Civ. Pop. in *U.S. only*

Sources: Table A-7 and Table A-8.

TABLE ff

States with Highest Counts of Nonfederal Physicians by Ratios Per 100,000 Civilians and Ratio Rank for 1980 and 1990

	1980				1990		
State	Total Non-Federal	Phys. Pop. Ratio	Ratio Rank	State	Total Non-Federal	Phys. Pop. Ratio	Ratio Rank
California	58,368	248	6	California	78,285	272	8
New York	49,105	280	4	New York	60,744	339	4
Penn.	23,347	197	14	Texas	31,647	188	33
Texas	22,571	159	29	Florida	31,483	251	12
Illinois	21,740	191	17	Penn.	30,824	256	11
Florida	20,374	208	11	Illinois	26,603	229	19
Ohio	18,342	170	20	Ohio	23,239	213	22
Mass.	16,342	285	2	Mass.	21,475	364	2
Michigan	15,347	166	24	New Jersey	20,579	267	9
New Jersey	14,799	201	12	Michigan	18,620	201	29

Source: Table A-11.

both 1970 and 1990, D.C. exhibited the highest nonfederal physician ratio per 100,000 civilian population—390 (1970) and 658 (1990) for a ratio gain of 268. Idaho and Colorado gained the least in the 20-year interim.

The number of *nonfederal physicians per 100,000 civilian population* ranged from averages of 148 in 1970 to 237 in 1990 (Table A-11). In 1970, the national average of *civilians per nonfederal physician* was 675 (Table A-12), which decreased in each of the years shown to 422 (1990).

Table A-12 reveals that in 1965, twelve states (including D.C.) had fewer civilians per nonfederal physician than the national average of 720. In 1990, fourteen states had ratios less than the national average of 422. Each state revealed a lower ratio in 1990 than in 1965. Table gg displays the TEN states demonstrating the *lowest ratios of civilians per nonfederal physician* less than the national averages of 720 (1965) and 422 (1990).

In 1990, twelve states (including D.C.) demonstrated physician-population ratios in *Patient Care* at or above the national average of 198 nonfederal physicians per 100,000 civilians (Table A-13). In this group, D.C. (501), Massachusetts (286), Maryland (278), and New York (276) had the highest Patient Care ratios. Idaho (120), Mississippi (126), Wyoming (131), South Dakota (132), Oklahoma (136), Alaska (137), and Iowa (138) had the lowest. Thirty-nine states exceeded the 1990 national average of 505 civilians per nonfederal physician in Patient Care. The lowest ratios were indicated for D.C. (200), Massachusetts (350), Maryland (360), and New York (362). The four states in this group having the most civilians per nonfederal physician included: Idaho (835), Mississippi (793), Wyoming (765), and South Dakota (758).

Specialty Ratios

As Table A-14 indicates, ratios between 1980-1990 showed increases of nearly 25 percent for Office Based physicians from 117.6 (1980) to 143.2 (1990) and over two-fifths for total physicians: 202.2 (1980) to 244.1 (1990). If these ratios are considered as an "average" measure of ratio growth, then Anesthesiology, Internal Medicine, Orthopedic Surgery, and Pediatrics approximated this norm between 1980-1990, as did the consolidated category of Other Remaining Specialties. As General Practice ratios declined in the 1980s, Family Practice ratios demonstrated continuous increases: 7.9 (1980), 12.2 (1985), and 14.9 (1990).

The specialties of General Practice and Pathology represent predictable points on a continuum for assessing relative proportions of physicians in Office Based practice. The ratio spread was small between total physicians and Office Based physicians in General Practice in both 1980 (14.1 vs. 12.8) and in 1990 (9.1 vs. 8.1). Pathology, conversely, illustrates that physicians in this discipline are not Office Based in as large numbers as are General Practitioners—5.9 vs. 2.6 (1980) and 6.6 vs. 3.0 (1990). The ratio spread between total physicians and Office Based physicians in Internal Medicine grew substantially between 1980 and 1990 from a difference of 5.1 in 1980 to 16.0 ten years later.

The selection of specialties in Table A-14 was based on the disciplines indicating the highest absolute counts of physicians as of January 1, 1990.

TABLE gg

Ten Most Favorable Population-Physicians Ratios by State for 1980 and 1990.

	Ratio of Civilians Per One Nonfederal Physician		
State	1980	State	1990
Dist. of Col.	173	Dist. of Col.	152
Massachusetts	351	Massachusetts	275
Maryland	356	Maryland	278
New York	357	New York	295
Connecticut	379	Connecticut	301
California	403	Vermont	348
Vermont	432	Rhode Island	362
Rhode Island	449	California	367
Hawaii	451	New Jersey	375
Colorado	477	Hawaii	376

Source: Table A-12.

**Only D.C.'s ratio of 390 nonfederal physicians per 100,000 civilians in 1970 was higher.

References

1. *Foreign Medical Graduates in the U.S. 1970,* Center for Health Services Research and Development, American Medical Association, 1971.
2. *The Enviroment of Medicine:* Report of the Council on Long Range Planning and Development, American Medical Association, December 1983.
3. *Reclassification of Physicians, 1968.* Center for Health Services Research and Development, American Medical Association 1971.
4. Hemenway, David. The Optimal Location of Doctors. *The New England Journal of Medicine* (Vol. 36, No. 7), February, 1982.

TABLE A-1

Federal and Nonfederal Physicians by Activity for Selected Years 1965-1990

Activity	1965	1970	1975	1980	1985	1990
			NUMBER			
Total Physicians	292,088	334,028	393,742	467,679	552,716	615,421
Patient Care	259,418	278,535	311,937	376,512	448,820	503,870
Office Based Prct.	185,338	192,439	215,429	272,000	330,197	360,995
Hospital Based Prct.	74,080	86,096	96,508	104,512	118,623	142,875
Residents[1]	43,506	51,228	57,802	62,042	75,411	83,389
Clinical Fellows[2]	-	-	-	-	-	8,691
Full-Time Staff	30,574	34,868	38,706	42,470	43,212	50,795
Other Prof. Activity	18,157	32,310	28,343	38,404	48,320	43,440
Medical Teaching	9,794	5,588	6,445	7,942	7,832	8,090
Administration	4,057	12,158	11,161	12,209	13,810	14,819
Research[3]	4,306	11,929	7,944	15,377	23,268	16,930
Other[4]	-	2,635	2,793	2,876	3,410	3,601
Not Classified[5]	-	-	26,145	20,629	13,950	12,678
Inactive	13,279	19,621	21,449	25,744	38,646	52,653
Address Unknown	1,234	3,204	5,868	6,390	2,980	2,780
			PERCENT DISTRIBUTION			
Total Physicians	100.0	100.0	100.0	100.0	100.0	100.0
Patient Care	88.8	83.4	79.2	80.5	81.2	81.9
Office Based Prct.	63.5	57.6	54.7	58.2	59.7	58.7
Hospital Based Prct.	25.4	25.8	24.5	22.3	21.5	23.2
Residents[1]	14.9	15.3	14.7	13.3	13.6	13.5
Clinical Fellows[2]	-	-	-	-	-	1.4
Full-Time Staff	10.5	10.4	9.8	9.1	7.8	8.3
Other Prof. Activity	6.2	9.7	7.2	8.2	8.7	7.1
Medical Teaching	3.4	1.7	1.6	1.7	1.4	1.3
Administration	1.4	3.6	2.8	2.6	2.5	2.4
Research[3]	1.5	3.6	2.0	3.3	4.2	2.8
Other[4]	-	0.8	0.7	0.6	0.6	0.6
Not Classified[5]	-	-	6.6	4.4	2.5	2.1
Inactive	4.5	5.9	5.4	5.5	7.0	8.6
Address Unknown	0.4	1.0	1.5	1.4	0.5	0.5

NOTE: Data for 1990 are as of January 1. Data prior to 1990 are as of December 31.

1 - Includes First-Year and All Other Years of Residency. In 1965, included Residents, Interns, and Fellows.

2 - The Clinical Fellows Category was added in 1986.

3 - Includes physicians in Research activities and Research Fellows.

4 - Other was established in 1968.

5 - Not Classified established in 1970; however, complete data not available until 1972. Total for 1970 includes 358 Not Classified physicians.

Sources: Physician Characteristics and Distribution in the U.S., 1992 Edition. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1990. Also prior editions.

TABLE A-1

Percent Change for Federal and Nonfederal Physicians by Activity from 1970-1990 (Continued)

	PERCENT CHANGE				
Activity	1970-1980	1970-1975	1975-1980	1980-1985	1985-1990
Total Physicians	40.0	17.9	18.8	18.2	11.3
Patient Care	35.2	12.0	20.7	19.2	12.3
Office Based Prct.	41.3	11.9	26.3	21.4	9.3
Hospital Based Prct.	21.4	12.1	8.3	13.5	20.4
Residents[1]	21.1	12.8	7.3	21.5	10.6
Clinical Fellows[2]	-	-	-	-	-
Full-Time Staff	21.8	11.0	9.7	1.7	17.5
Other Prof. Activity	18.9	-12.3	35.5	25.8	-10.1
Medical Teaching	42.1	15.3	23.2	-1.4	3.3
Administration	0.4	-8.2	9.4	13.1	7.3
Research[3]	28.9	-33.4	93.6	51.3	-27.2
Other	9.1	6.0	3.0	18.6	5.6
Not Classified[4]	-	-	-21.1	-32.4	-9.1
Inactive	31.2	9.3	20.0	50.1	36.2
Address Unknown	99.4	83.1	8.9	-53.4	-6.7

1 - Includes First-Year and All Other Years of Residency.

2 - The Clinical Fellows Category was added in 1986.

3 - Includes physicians in Research activities and Research Fellows.

4 - Not Classified established in 1970; complete data not available until 1972.

TABLE A-2
Federal and Nonfederal Physicians by Specialty for Selected Years 1965-1990

Specialty*	1965	1970	1975	1980	1985	1990
Total Physicians	292,088	334,028	393,742	467,679	552,716	615,421
Aerospace Medicine	788	1,188	684	587	674	687
Allergy/Immunology	910	1,719	1,716	1,518	3,060	3,388
Anesthesiology	8,644	10,860	12,861	15,958	22,021	25,981
Cardiovascular Dis.	1,901	6,476	6,933	9,823	13,224	15,862
Child Psychiatry	817	2,090	2,581	3,271	3,783	4,343
Colon/Rectal Surgery	650	667	661	719	817	882
Dermatology	3,538	4,003	4,661	5,660	6,582	7,557
Diagnostic Radiology	38	1,968	3,544	7,048	12,887	15,412
Emergency Medicine	-	-	-	5,699	11,283	14,243
Family Practice[1]	N/A	N/A	12,183	27,530	40,021	47,639
Forensic Pathology	51	200	190	240	311	414
Gastroenterology	633	2,010	2,381	4,046	5,917	7,493
General Practice	71,366	57,948	42,374	32,519	27,030	22,841
General Preventive Med.	971	804	789	810	933	1,036
General Surgery	27,693	29,761	31,562	34,034	38,169	38,376
Internal Medicine	37,780	40,153	52,615	70,013	88,862	98,349
Neurology	2,174	3,074	4,131	5,685	7,776	9,237
Neurological Surgery	2,045	2,578	2,926	3,341	4,019	4,358
Nuclear Medicine	-	-	-	-	1,352	1,340
Obstetrics/Gynecology	16,833	18,876	21,731	26,305	30,867	33,697
Occupational Medicine	1,745	2,713	2,355	2,358	2,640	2,744
Ophthalmology	8,397	9,927	11,129	12,974	14,881	16,073
Orthopedic Surgery	7,549	9,620	11,379	13,996	17,166	19,138
Otolaryngology	5,325	5,409	5,745	6,553	7,267	8,138
Pathology	8,437	10,283	11,720	13,402	15,456	16,170
Pediatrics	15,747	18,332	22,192	28,803	36,026	40,893
Pediatric Cardiology	146	487	538	659	813	1,006
Physical Med./Rehab.	1,084	1,479	1,664	2,146	3,258	4,105
Plastic Surgery	1,133	1,600	2,236	2,980	3,951	4,590
Psychiatry	17,888	21,146	23,922	27,481	32,255	35,163
Public Health	1,709	3,029	2,665	2,316	2,060	2,015
Pulmonary Diseases	1,226	2,315	2,335	3,715	5,083	6,080
Radiology	9,553	10,524	11,527	11,653	10,109	8,492
Radiation Oncology	56	868	1,169	1,581	2,272	2,821
Thoracic Surgery	1,477	1,809	1,979	2,133	2,183	2,063
Urological Surgery	5,045	5,795	6,667	7,743	8,836	9,372
Other Specialty	3,566	6,929	7,277	5,810	17,681	7,254
Unspecified	9,750	12,486	7,542	12,289	8,250	8,058
Not Classified[2]	-	-	26,145	20,629	13,950	12,678
Inactive	13,279	19,621	21,449	25,744	38,646	52,653
Address Unknown	1,234	3,204	5,868	6,390	2,980	2,780

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).

NOTE: Data for 1990 are as of January 1. Data for 1985 and before are as of December 31.

1 - Data Not Available Prior to 1975.

2 - Not Classified established in 1970; however, complete data not available until 1972. Total for 1970 includes 358 Not Classified physicians.

TABLE A-2

Percent Distribution of Federal and Nonfederal Physicians by Specialty for Selected Years 1965-1990 (Continued)

Specialty*	1965	1970	1975	1980	1985	1990
Total Physicians	100.0	100.0	100.0	100.0	100.0	100.0
Aerospace Medicine	0.3	0.4	0.2	0.1	0.1	0.1
Allergy/Immunology	0.3	0.5	0.4	0.3	0.6	0.6
Anesthesiology	3.0	3.3	3.3	3.4	4.0	4.2
Cardiovascular Dis.	0.7	1.9	1.8	2.1	2.4	2.6
Child Psychiatry	0.3	0.6	0.7	0.7	0.7	0.7
Colon/Rectal Surgery	0.2	0.2	0.2	0.2	0.1	0.1
Dermatology	1.2	1.2	1.2	1.2	1.2	1.2
Diagnostic Radiology	**	0.6	0.9	1.5	2.3	2.5
Emergency Medicine	-	-	-	1.2	2.0	2.3
Family Practice[1]	N.A	N.A	3.1	5.9	7.2	7.7
Forensic Pathology	**	0.1	**	0.1	0.1	0.1
Gastroenterology	0.2	0.6	0.6	0.9	1.1	1.2
General Practice	24.4	17.3	10.8	7.0	4.9	3.7
General Preventive Med.	0.3	0.2	0.2	0.2	0.2	0.2
General Surgery	9.5	8.9	8.0	7.3	6.9	6.2
Internal Medicine	12.9	12.0	13.4	15.0	16.1	16.0
Neurology	0.7	0.9	1.0	1.2	1.4	1.5
Neurological Surgery	0.7	0.8	0.7	0.7	0.7	0.7
Nuclear Medicine	-	-	-	-	0.2	0.2
Obstetrics/Gynecology	5.8	5.7	5.5	5.6	5.6	5.5
Occupational Medicine	0.6	0.8	0.6	0.5	0.5	0.4
Ophthalmology	2.9	3.0	2.8	2.8	2.7	2.6
Orthopedic Surgery	2.6	2.9	2.9	3.0	3.1	3.1
Otolaryngology	1.8	1.6	1.5	1.4	1.3	1.3
Pathology	2.9	3.1	3.0	2.9	2.8	2.6
Pediatrics	5.4	5.5	5.6	6.2	6.5	6.6
Pediatric Cardiology	**	0.1	0.1	0.1	0.1	0.2
Physical Med./Rehab.	0.4	0.4	0.4	0.5	0.6	0.7
Plastic Surgery	0.4	0.5	0.6	0.6	0.7	0.7
Psychiatry	6.1	6.3	6.1	5.9	5.8	5.7
Public Health	0.6	0.9	0.7	0.5	0.4	0.3
Pulmonary Diseases	0.4	0.7	0.6	0.8	0.9	1.0
Radiology	3.3	3.2	2.9	2.5	1.8	1.4
Radiation Oncology	**	0.3	0.3	0.3	0.4	0.5
Thoracic Surgery	0.5	0.5	0.5	0.5	0.4	0.3
Urological Surgery	1.7	1.7	1.7	1.7	1.6	1.5
Other Specialty	1.2	2.1	1.8	1.2	3.2	1.2
Unspecified	3.3	3.7	1.9	2.6	1.5	1.3
Not Classified[2]	-	-	6.6	4.4	2.5	2.1
Inactive	4.5	5.9	5.4	5.5	7.0	8.6
Address Unknown	0.4	1.0	1.5	1.4	0.5	0.5

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).
** Indicates less than 0.05 percent.

NOTE: Percentages may not always add to 100.0 due to rounding.
Data for 1990 are as of January 1. Data for 1985 and before are as of December 31.

1 - Data Not Available Prior to 1975.
2 - Not Classified established in 1970; data not available until 1972.

TABLE A-2

Percent Change for Federal and Nonfederal Physicians by Specialty for Selected Years 1970-1990 (Continued)

Specialty*	1970-1980	1970-1975	1975-1980	1980-1985	1985-1990
Total Physicians	40.0	17.9	18.8	18.2	11.3
Aerospace Medicine	-50.6	-42.4	-14.2	14.8	1.9
Allergy/Immunology	-11.7	-0.2	-11.5	0.9	10.7
Anesthesiology	46.9	18.4	24.1	38.0	18.0
Cardiovascular Dis.	51.7	7.1	41.7	34.6	19.9
Child Psychiatry	56.5	23.5	26.7	15.7	14.8
Colon/Rectal Surgery	7.8	-0.9	8.8	13.6	8.0
Dermatology	41.4	16.4	21.4	16.3	14.8
Diagnostic Radiology	258.1	80.1	98.9	82.8	19.6
Emergency Medicine	-	-	-	82.0	26.2
Family Practice[1]	-	-	126.0	45.4	19.0
Forensic Pathology	20.0	-5.0	26.3	29.6	33.1
Gastroenterology	101.3	18.5	69.9	46.2	26.6
General Practice	-43.9	-26.9	-23.3	-16.9	-15.5
General Preventive Med.	0.7	-1.9	2.7	15.2	11.0
General Surgery	14.4	6.1	7.8	12.1	0.5
Internal Medicine	74.4	29.8	31.7	26.4	10.7
Neurology	84.9	34.4	37.6	36.8	18.8
Neurological Surgery	29.6	13.5	14.2	20.3	8.4
Nuclear Medicine	-	-	-	-	-0.9
Obstetrics/Gynecology	39.4	15.1	21.0	17.3	9.2
Occupational Medicine	-13.1	-13.2	0.1	12.0	3.9
Ophthalmology	30.7	12.1	16.6	14.7	8.0
Orthopedic Surgery	45.5	18.3	23.0	22.6	11.5
Otolaryngology	21.1	6.2	14.1	10.9	12.0
Pathology	30.3	14.0	14.4	15.3	4.6
Pediatrics	57.1	21.1	29.8	25.1	13.5
Pediatric Cardiology	35.3	10.5	22.5	23.4	23.7
Physical Med./Rehab.	45.1	12.5	29.0	51.8	26.0
Plastic Surgery	86.3	39.8	33.3	32.6	16.2
Psychiatry	30.0	13.1	14.9	17.4	9.0
Public Health	-23.5	12.0	-13.1	-11.1	-2.2
Pulmonary Diseases	60.5	0.9	59.1	36.8	19.6
Radiology	10.7	9.5	1.1	-13.2	-16.0
Radiation Oncology	82.1	34.7	35.2	43.7	24.2
Thoracic Surgery	17.9	9.4	7.8	2.3	-5.5
Urological Surgery	33.6	15.0	16.1	14.1	6.1
Other Specialty	66.1	5.0	-20.2	200.4	-59.0
Unspecified	-1.6	-39.6	62.9	-32.9	2.3
Not Classified[2]	-	-	-21.1	-32.4	9.1
Inactive	31.2	9.3	20.0	50.1	36.2
Address Unknown	99.4	83.1	8.9	-53.4	-6.7

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).

1 - Data Not Available Prior to 1975.

2 - Not Classified established in 1970; complete data not available until 1972.

TABLE A-3
Federal and Nonfederal Physicians by Age and Sex for Selected Years 1970-1990

		AGE GROUPS				
Year and Sex	Total Physicians	Under 35	35-44	45-54	55-64	65 and Over
			NUMBER			
1970						
Total Physicians	330,824[a]	88,413	83,444	70,678	50,143	38,146
Male	305,317	79,362	77,610	65,777	47,279	35,289
Female	25,507	9,051	5,834	4,901	2,864	2,857
1975						
Total Physicians	393,742	108,393	96,368	82,166	55,822	50,993
Male	358,106	94,863	87,687	76,027	52,190	47,339
Female	35,636	13,530	8,681	6,139	3,632	3,654
1980						
Total Physicians	467,679	128,506	118,840	88,063	68,239	64,031
Male	413,395	105,507	104,160	81,106	63,278	59,344
Female	54,284	22,999	14,680	6,957	4,961	4,687
1985						
Total Physicians	552,716	141,622	154,752	99,692	78,987	77,663
Male	471,991	107,357	130,148	89,786	72,859	71,841
Female	80,725	34,265	24,604	9,906	6,128	5,822
1990						
Total Physicians	615,421	134,872	184,743	116,803	83,614	95,389
Male	511,227	96,856	147,545	102,052	76,833	87,941
Female	104,194	38,016	37,198	14,751	6,781	7,448
			PERCENT			
1970						
Total Physicians	100.0[a]	100.0	100.0	100.0	100.0	100.0
Male	92.3	89.8	93.0	93.1	94.3	92.5
Female	7.7	10.2	7.0	6.9	5.7	7.5
1975						
Total Physicians	100.0	100.0	100.0	100.0	100.0	100.0
Male	90.9	87.5	91.0	92.5	93.5	92.8
Female	9.1	12.5	9.0	7.5	6.5	7.2
1980						
Total Physicians	100.0	100.0	100.0	100.0	100.0	100.0
Male	88.4	82.1	87.6	92.1	92.7	92.7
Female	11.6	17.9	12.4	7.9	7.3	7.3
1985						
Total Physicians	100.0	100.0	100.0	100.0	100.0	100.0
Male	85.4	75.8	84.1	90.1	92.2	92.5
Female	14.6	24.2	15.9	9.9	7.8	7.5
1990						
Total Physicians	100.0	100.0	100.0	100.0	100.0	100.0
Male	83.0	71.8	79.9	87.4	91.9	92.2
Female	17.0	28.2	20.1	12.6	8.1	7.8

NOTE: Percentages may not always add to 100.0 due to rounding.
Data for 1990 are as of January 1. Data for 1985 and before are as of December 31.

[a] Excludes Address Unknown 3,204.

Sources: AMA Physician Masterfile for 1970, 1975, and 1980. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association.

Physician Characteristics and Distribution in the U.S., 1992 Edition. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1991. Also prior editions.

TABLE A-4

Federal and Nonfederal International Medical Graduates by Specialty for Selected Years 1970-1990

Specialty*	1970	1975	1980	1985	1990
Total Physicians	57,217	80,848	97,726	118,875	131,764
Aerospace Medicine	32	40	40	41	52
Allergy/Immunology[1]	191	205	189	218	682
Anesthesiology	3,304	4,585	5,886	7,558	7,863
Cardiovascular Dis.	1,249	1,383	2,248	3,343	4,085
Child Psychiatry	425	580	749	973	1,107
Colon/Rectal Surgery	62	89	128	194	212
Dermatology	388	414	468	541	560
Diagnostic Radiology	336	626	1,299	2,090	2,185
Emergency Medicine	-	-	-	1,768	1,997
Forensic Pathology	42	53	65	85	114
Gastroenterology	390	437	796	1,298	1,630
General/Family Practice[2]	6,742	7,757	9,162	11,953	13,312
General Preventive Med.	90	99	96	137	148
General Surgery	5,286	6,786	6,729	7,831	7,692
Internal Medicine	6,372	10,538	13,065	18,713	21,423
Neurology	624	933	1,180	1,784	2,153
Neurological Surgery	409	477	552	658	682
Nuclear Medicine	-	-	-	-	400
Obstetrics/Gynecology	3,064	4,209	5,268	6,504	6,844
Occupational Medicine	179	182	228	310	332
Ophthalmology	810	950	1,173	1,358	1,382
Orthopedic Surgery	882	1,095	1,500	1,734	1,759
Otolaryngology	641	777	955	1,121	1,120
Pathology	3,132	3,848	3,933	4,659	4,806
Pediatrics	3,622	5,137	6,597	9,419	10,849
Pediatric Cardiology	169	164	180	213	238
Physical Med./Rehab.	501	675	950	1,473	1,559
Plastic Surgery	213	319	469	680	755
Psychiatry	5,025	6,122	6,793	8,763	9,344
Public Health	261	287	271	274	249
Pulmonary Diseases	618	563	858	1,143	1,390
Radiology	1,407	1,991	2,095	1,996	1,539
Radiation Oncology	209	354	481	695	727
Thoracic Surgery	365	442	496	536	522
Urological Surgery	739	1,050	1,447	1,781	1,805
Other Specialty	2,470	1,420	2,201	3,048	1,465
Unspecified	3,893	2,110	3,044	2,009	1,444
Not Classified[3]	-	10,087	10,235	7,527	8,397
Inactive	1,821	2,131	2,731	4,827	7,651
Address Unknown	978	1,933	3,169	1,388	1,290

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).

NOTE: Data for 1990 are as of January 1. Data for 1985 and before are as of December 31.

1 - Data for 1990 include Allergy and Immunology, Allergy, Immunology, and Diagnostic Laboratory Immunology. Data for 1985 and before include Allergy only.

2 - Includes General and Family Practice.

3 - Not Classified established in 1970; however, complete data not available until 1972. Total for 1970 includes 276 Not Classified physicians.

Sources: Physician Characteristics and Distribution in the U.S., 1992 Edition. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1991. Also prior editions.

Foreign Medical Graduates in the United States, 1970. Department of Survey Research, Center for Health Services Research and Development, American Medical Association, 1971.

TABLE A-4

Percent Distribution of Federal and Nonfederal International Medical Graduates by Specialty for Selected Years 1970-1990 (Continued)

Specialty*	1970	1975	1980	1985	1990
Total Physicians	100.0	100.0	100.0	100.0	100.0
Aerospace Medicine	0.1	**	**	**	**
Allergy/Immunology[1]	0.3	0.3	0.2	0.2	0.5
Anesthesiology	5.8	5.7	6.0	6.4	6.0
Cardiovascular Dis.	2.2	1.7	2.3	2.8	3.1
Child Psychiatry	0.7	0.7	0.8	0.8	0.8
Colon/Rectal Surgery	0.1	0.1	0.1	0.2	0.2
Dermatology	0.7	0.5	0.5	0.5	0.4
Diagnostic Radiology	0.6	0.8	1.3	1.8	1.7
Emergency Medicine	-	-	-	1.5	1.5
Forensic Pathology	0.1	0.1	0.1	0.1	0.1
Gastroenterology	0.7	0.5	0.8	1.1	1.2
General/Family Practice[2]	11.8	9.6	9.4	10.1	10.1
General Preventive Med.	0.2	0.1	0.1	0.1	0.1
General Surgery	9.2	8.4	6.9	6.6	5.8
Internal Medicine	11.1	13.0	3.4	15.7	16.3
Neurology	1.1	1.2	1.2	1.5	1.6
Neurological Surgery	0.7	0.6	0.6	0.6	0.5
Nuclear Medicine	-	-	-	-	0.3
Obstetrics/Gynecology	5.4	5.2	5.4	5.5	5.2
Occupational Medicine	0.3	0.2	0.2	0.3	0.3
Ophthalmology	1.4	1.2	1.2	1.1	1.0
Orthopedic Surgery	1.5	1.4	1.5	1.5	1.3
Otolaryngology	1.1	1.0	1.0	0.9	0.9
Pathology	5.5	4.8	4.0	3.9	3.6
Pediatrics	6.3	6.4	6.8	7.9	8.2
Pediatric Cardiology	0.3	0.2	0.2	0.2	0.2
Physical Med./Rehab.	0.9	0.8	1.0	1.2	1.2
Plastic Surgery	0.4	0.4	0.5	0.6	0.6
Psychiatry	8.8	7.6	7.0	7.4	7.1
Public Health	0.5	0.4	0.3	0.2	0.2
Pulmonary Diseases	1.1	0.7	0.9	1.0	1.1
Radiology	2.5	2.5	2.1	1.7	1.2
Radiation Oncology	0.4	0.4	0.5	0.6	0.6
Thoracic Surgery	0.6	0.5	0.5	0.5	0.4
Urological Surgery	1.3	1.3	1.5	1.5	1.4
Other Specialty	4.3	1.8	2.3	2.6	1.1
Unspecified	6.8	2.6	3.1	1.7	1.1
Not Classified[3]	-	12.5	10.5	6.3	6.4
Inactive	3.2	2.6	2.8	4.1	5.8
Address Unknown	1.7	2.4	3.2	1.2	1.0

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).

** Indicates less than 0.05 percent.

NOTE: Percentages may not always add to 100.0 due to rounding.
Data for 1990 are as of January 1. Data for 1985 and before are as of December 31.

1 - Data for 1990 include Allergy and Immunology, Allergy, Immunology, and Diagnostic Laboratory Immunology. Data for 1985 and before include Allergy only.

2 - Includes General and Family Practice.

3 - Not Classified established in 1970; complete data not available until 1972.

TABLE A-5

Federal and Nonfederal International Medical Graduates by Activity for Selected Years 1970-1990

Activity	1970	1980	1985	1990
		NUMBER		
Total Physicians	57,217	97,726	118,875	131,764
Patient Care	48,191	72,935	95,362	106,515
Office Based Practice	20,980	45,764	66,076	74,824
Hospital Based Practice	27,211	27,171	29,286	31,691
Residents[1]	16,648	11,424	12,837	10,810
Clinical Fellows[2]	-	-	-	2,686
Full-Time Staff	10,563	15,747	16,449	18,195
Other Professional Activity	5,951	8,656	9,771	7,911
Medical Teaching	1,006	1,569	1,443	1,438
Administration	1,194	1,533	1,743	1,936
Research[3]	3,285	4,918	5,768	3,683
Other	466	636	817	854
Not Classified[4]	-	10,235	7,527	8,397
Inactive	1,821	2,731	4,827	7,651
Address Unknown	978	3,169	1,388	1,290
		PERCENT DISTRIBUTION		
Total Physicians	100.0	100.0	100.0	100.0
Patient Care	84.2	74.6	80.2	80.8
Office Based Practice	36.7	46.8	55.6	56.8
Hospital Based Practice	47.6	27.8	24.6	24.1
Residents[1]	29.1	11.7	10.8	8.2
Clinical Fellows[2]	-	-	-	2.0
Full-Time Staff	18.5	16.1	13.8	13.8
Other Professional Activity	10.4	8.9	8.2	6.0
Medical Teaching	1.8	1.6	1.2	1.1
Administration	2.1	1.6	1.5	1.5
Research[3]	5.7	5.0	4.9	2.8
Other	0.8	0.7	0.7	0.6
Not Classified[4]	-	10.5	6.3	6.4
Inactive	3.2	2.8	4.1	5.8
Address Unknown	1.7	3.2	1.2	1.0

NOTE: Data for 1990 are as of January 1. Data for 1985 and before are as of December 31.

1 - Includes First-Year and All Other Years of Residency.

2 - The Clinical Fellows category was added in 1986.

3 - Includes physicians in Research activities and Research Fellows.

4 - Not Classified established in 1970; however, complete data not available until 1972. Total for 1970 includes 276 Not Classified physicians.

Sources: Physician Characteristics and Distribution in the U.S., 1992 Edition. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1990. Also prior editions.

TABLE A-5

Percent Change for Federal and Nonfederal International Medical Graduates by Activity for Selected Years 1970-1990 (Continued)

	PERCENT CHANGE			
Activity	1970-1980	1980-1985	1980-1990	1985-1990
Total Physicians	70.8	21.6	34.8	10.8
Patient Care	51.3	30.7	46.0	11.7
Office Based Practice	118.1	44.4	63.5	13.2
Hospital Based Practice	-0.1	7.8	16.6	8.2
Residents[1]	-31.4	12.4	-5.4	-15.8
Clinical Fellows[2]	-	-	-	-
Full-Time Staff	49.1	4.5	15.5	10.6
Other Professional Activity	45.5	12.9	-8.6	-19.0
Medical Teaching	56.0	-8.0	-8.3	-0.3
Administration	28.4	13.7	26.3	11.1
Research[3]	49.7	17.3	-25.1	-36.1
Other	36.5	28.5	34.3	4.5
Not Classified[4]	- -	-26.5	-18.0	11.6
Inactive	50.0	76.7	180.2	58.5
Address Unknown	224.0	-56.2	-59.3	-7.1

1 - Includes First-Year and All Other Years of Residency.

2 - The Clinical Fellows category was added in 1986.

3 - Includes physicians in Research activities and Research Fellows.

4 - Not Classified established in 1970; however, complete data not available until 1972.

TABLE A-6

Federal and Nonfederal Women Physicians by Specialty for Selected Years 1970-1990

Specialty*	1970	1975	1980	1985	1990
Total Physicians	25,401	35,636	54,284	80,725	104,194
Aerospace Medicine	5	7	13	32	35
Allergy/Immunology[1]	117	124	116	138	506
Anesthesiology	1,516	1,819	2,388	3,710	4,608
Cardiovascular Dis.	187	185	327	598	839
Child Psychiatry	483	659	896	1,193	1,489
Colon/Rectal Surgery	3	5	5	15	31
Dermatology	278	375	628	1,082	1,641
Diagnostic Radiology	111	228	656	1,781	2,418
Emergency Medicine	-	-	-	1,348	2,058
Forensic Pathology	9	10	26	53	92
Gastroenterology	46	52	118	269	456
General/Family Practice[2]	2,486	2,866	4,677	7,996	10,602
General Preventive Med.	100	98	109	199	249
General Surgery	311	567	1,150	1,987	2,406
Internal Medicine	2,383	4,006	8,130	14,716	19,171
Neurology	215	341	580	1,059	1,462
Neurological Surgery	13	18	48	91	139
Nuclear Medicine	-	-	-	168	184
Obstetrics/Gynecology	1,337	1,777	3,243	5,597	7,551
Occupational Medicine	86	79	118	210	291
Ophthalmology	307	395	657	1,120	1,550
Orthopedic Surgery	46	60	144	293	421
Otolaryngology	52	69	141	287	426
Pathology	1,273	1,674	2,215	3,217	3,716
Pediatrics	3,816	5,145	8,189	12,440	15,675
Pediatric Cardiology	91	99	125	146	199
Physical Med./Rehab.	241	322	515	920	1,193
Plastic Surgery	40	62	120	219	309
Psychiatry	2,459	3,144	4,361	6,539	8,170
Public Health	564	533	470	440	471
Pulmonary Diseases	183	166	239	352	501
Radiology	500	675	895	848	842
Radiation Oncology	62	103	191	360	498
Thoracic Surgery	7	4	14	26	25
Urological Surgery	13	16	39	98	134
Other Specialty	587	615	1,027	2,082	961
Unspecified	1,391	930	2,136	1,767	1,968
Not Classified[3]	-	4,173	4,030	2,894	2,844
Inactive	3,543	3,440	3,773	5,267	7,423
Address Unknown	471	795	1,775	684	625

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).

NOTE: Data for 1990 are as of January 1. Data for 1985 and before are as of December 31.

1 - Data for 1990 include Allergy and Immunology, Allergy, Immunology, and Diagnostic Laboratory Immunology. Data for 1985 and before include Allergy only.

2 - Includes General and Family Practice.

3 - Not Classified established in 1970; however, complete data not available until 1972. Total for 1970 includes 69 Not Classified physicians.

TABLE A-6

Percent Distribution of Federal and Nonfederal Women Physicians by Specialty for Selected Years 1970-1990 (Continued)

Specialty*	1970	1975	1980	1985	1990
Total Physicians	100.0	100.0	100.0	100.0	100.0
Aerospace Medicine	**	**	**	**	**
Allergy/Immunology[1]	0.5	0.3	0.2	0.2	0.5
Anesthesiology	6.0	5.1	4.4	4.6	4.4
Cardiovascular Dis.	0.7	0.5	0.6	0.7	0.8
Child Psychiatry	1.9	1.8	1.7	1.5	1.4
Colon/Rectal Surgery	**	**	**	**	**
Dermatology	1.1	1.1	1.2	1.3	1.6
Diagnostic Radiology	0.4	0.6	1.2	2.2	2.3
Emergency Medicine	-	-	-	-	2.0
Forensic Pathology	**	**	**	0.1	0.1
Gastroenterology	0.2	0.1	0.2	0.3	0.4
General/Family Practice[2]	9.8	8.0	8.6	9.9	10.2
General Preventive Med.	0.4	0.3	0.2	0.2	0.2
General Surgery	1.2	1.6	2.1	2.5	2.3
Internal Medicine	9.4	11.2	15.0	18.2	18.4
Neurology	0.8	1.0	1.1	1.3	1.4
Neurological Surgery	0.1	0.1	0.1	0.1	0.1
Nuclear Medicine	-	-	-	0.2	0.2
Obstetrics/Gynecology	5.3	5.0	6.0	6.9	7.2
Occupational Medicine	0.3	0.2	0.2	0.3	0.3
Ophthalmology	1.2	1.1	1.2	1.4	1.5
Orthopedic Surgery	0.2	0.2	0.3	0.4	0.4
Otolaryngology	0.2	0.2	0.3	0.4	0.4
Pathology	5.0	4.7	4.1	4.0	3.6
Pediatrics	15.0	14.4	15.1	15.4	15.0
Pediatric Cardiology	0.4	0.3	0.2	0.2	0.2
Physical Med./Rehab.	0.9	0.9	0.9	1.1	1.1
Plastic Surgery	0.2	0.2	0.2	0.3	0.3
Psychiatry	9.7	8.8	8.0	8.1	7.8
Public Health	2.2	1.5	0.9	0.5	0.5
Pulmonary Diseases	0.7	0.5	0.4	0.4	0.5
Radiology	2.0	1.9	1.6	1.1	0.8
Radiation Oncology	0.2	0.3	0.4	0.4	0.5
Thoracic Surgery	**	**	**	**	**
Urological Surgery	0.1	**	0.1	0.1	0.1
Other Specialty	2.3	1.7	1.9	2.6	0.9
Unspecified	5.5	2.6	3.9	2.2	1.9
Not Classified[3]	-	11.7	7.4	3.6	2.7
Inactive	13.9	9.7	7.0	6.5	7.1
Address Unknown	1.9	2.2	3.3	0.8	0.6

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).
** Indicates less than 0.05 percent.

NOTE: Percentages may not always add to 100.0 due to rounding.

1 - Data for 1990 include Allergy and Immunology, Allergy, Immunology, and Diagnostic Laboratory Immunology. Data for 1985 and before include Allergy only.
2 - Includes General and Family Practice.
3 - Not Classified established in 1970; complete data not available until 1972.

TABLE A-6
Percent Change in Federal and Nonfederal Women Physicians by Specialty for Selected Years 1970-1990 (Continued)

	PERCENT CHANGE				
Specialty*	1970-1980	1970-1975	1975-1980	1980-1985	1985-1990
Total Physicians	113.7	40.3	52.3	48.7	29.1
Aerospace Medicine	160.0	40.0	85.7	146.2	9.4
Allergy/Immunology[1]	-0.9	6.0	-6.5	19.0	266.7
Anesthesiology	57.5	20.0	31.3	55.4	24.2
Cardiovascular Dis.	74.9	-1.1	76.8	82.9	40.3
Child Psychiatry	85.5	36.4	36.0	33.1	24.8
Colon/Rectal Surgery	66.7	66.7	0.0	200.0	106.7
Dermatology	125.9	34.9	67.5	72.3	51.7
Diagnostic Radiology	491.0	105.4	187.7	171.5	35.8
Emergency Medicine	-	-	-	-	52.7
Forensic Pathology	188.9	11.1	160.0	103.8	73.6
Gastroenterology	156.5	13.0	126.9	128.0	69.5
General/Family Practice[2]	88.1	15.3	63.2	71.0	32.6
General Preventive Med.	9.0	-2.0	11.2	82.6	25.1
General Surgery	269.8	82.3	102.8	72.8	21.1
Internal Medicine	241.2	68.1	102.9	81.0	30.3
Neurology	169.8	58.6	70.1	82.6	38.1
Neurological Surgery	269.2	38.5	166.7	89.6	52.7
Nuclear Medicine	-	-	-	-	9.5
Obstetrics/Gynecology	142.6	32.9	82.5	72.6	35.0
Occupational Medicine	37.2	-8.1	49.4	78.0	38.6
Ophthalmology	114.0	28.7	66.3	70.5	38.4
Orthopedic Surgery	213.0	30.4	140.0	103.5	43.7
Otolaryngology	171.2	32.7	104.3	103.5	48.4
Pathology	74.0	31.5	32.3	45.2	15.5
Pediatrics	114.6	34.8	59.2	52.0	26.0
Pediatric Cardiology	37.4	8.8	26.3	16.8	36.3
Physical Med./Rehab.	113.7	33.6	59.9	78.6	29.7
Plastic Surgery	200.0	55.0	93.5	82.5	41.1
Psychiatry	77.3	27.9	38.7	49.9	24.9
Public Health	-16.7	-5.5	-11.8	-6.4	7.0
Pulmonary Diseases	30.6	-9.3	44.0	47.3	42.3
Radiology	79.0	35.0	32.6	-24.0	-0.7
Radiation Oncology	208.1	66.1	85.4	88.5	38.3
Thoracic Surgery	100.0	-42.9	250.0	85.7	-3.8
Urological Surgery	200.0	23.1	143.8	151.3	36.7
Other Specialty	75.0	4.8	67.0	-28.5	-53.8
Unspecified	53.6	-33.1	129.7	-17.3	11.4
Not Classified[3]	-	-	-3.4	-28.2	-1.7
Inactive	6.5	-2.9	9.7	39.6	40.9
Address Unknown	276.9	68.8	123.3	-61.5	-8.6

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).

1 - Data for 1990 include Allergy and Immunology, Allergy, Immunology, and Diagnostic Laboratory Immunology. Data for 1985 and before include Allergy only.

2 - Includes General and Family Practice.

3 - Not Classified established in 1970; complete data not available until 1972.

TABLE A-7

Federal and Nonfederal Women Physicians by Activity for Selected Years 1970-1990

Activity	1970	1980	1985	1990
			NUMBER	
Total Physicians	25,401	54,284	80,725	104,194
Patient Care	18,362	39,969	64,424	86,376
Office Based Practice	9,217	20,609	36,526	49,249
Hospital Based Practice	9,145	19,360	27,898	37,127
Residents[1]	5,464	13,322	19,778	24,839
Clinical Fellows[2]	-	-	-	1,999
Full-Time Staff	3,681	6,038	8,120	10,289
Other Professional Activity	2,956	4,737	7,456	6,911
Medical Teaching	611	1,090	1,319	1,584
Administration	915	1,178	1,484	1,816
Research[3]	1,146	2,077	4,062	2,856
Other	284	392	591	655
Not Classified[4]	-	4,030	2,894	2,844
Inactive	3,543	3,773	5,267	7,438
Address Unknown	471	1,775	684	625
			PERCENT DISTRIBUTION	
Total Physicians	100.0	100.0	100.0	100.0
Patient Care	72.3	73.6	79.8	83.0
Office Based Practice	36.3	38.0	45.2	47.3
Hospital Based Practice	36.0	35.7	34.6	35.6
Residents[1]	21.5	24.5	24.5	23.8
Clinical Fellows[2]	-	-	-	1.9
Full-Time Staff	14.5	11.1	10.1	9.9
Other Professional Activity	11.6	8.7	9.2	6.6
Medical Teaching	2.4	2.0	1.6	1.5
Administration	3.6	2.2	1.8	1.7
Research[3]	4.5	3.8	5.0	2.7
Other	1.1	0.7	0.7	0.6
Not Classified[4]	-	7.4	3.6	2.7
Inactive	13.9	7.0	6.5	7.1
Address Unknown	1.9	3.3	0.8	0.6

NOTE: Data for 1990 are as of January 1. Data for 1985 and before are as of December 31.

1 - Includes First-Year and All Other Years of Residency.

2 - The Clinical Fellows category was added in 1986.

3 - Includes physicians in Research activities and Research Fellows.

4 - Not Classified established in 1970; however, complete data not available until 1972. Total for 1970 includes 69 Not Classified physicians.

Sources: Physician Characteristics and Distribution in the U.S., 1992 Edition. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1990. Also prior editions.

TABLE A-7

Percent Change for Federal and Nonfederal Women Physicians by Activity for Selected Years 1970-1990 (Continued)

	PERCENT CHANGE			
Activity	1970-1980	1980-1985	1980-1990	1985-1990
Total Physicians	113.7	48.7	91.9	29.1
Patient Care	117.7	61.2	116.1	34.1
Office Based Practice	123.6	77.2	139.0	34.8
Hospital Based Practice	111.7	44.1	91.8	33.1
Residents[1]	143.8	48.5	86.5	25.6
Clinical Fellows[2]	-	-	-	-
Full-Time Staff	64.0	34.5	70.4	26.7
Other Professional Activity	60.3	57.4	45.9	-7.3
Medical Teaching	78.4	21.0	45.3	20.1
Administration	28.7	26.0	54.2	22.4
Research[3]	81.2	95.6	37.5	-29.7
Other	38.0	51.0	67.1	10.8
Not Classified[4]	-	-28.2	-29.4	-1.7
Inactive	6.5	39.6	97.1	41.2
Address Unknown	276.9	-61.5	-64.8	-8.6

1 - Includes First-Year and All Other Years of Residency.

2 - The Clinical Fellows category was added in 1986.

3 - Includes physicians in Research activities and Research Fellows.

4 - Not Classified established in 1970; however, complete data not available until 1972.

TABLE A-8

Trends in the Distribution of Nonfederal Physicians in Metropolitan and Non-Metropolitan Areas for Selected Years 1970-1990

Activity Specialty Group	1970 Total (100.0%)	Metropolitan Number	Metropolitan Percent	Non-Metropolitan Number	Non-Metropolitan Percent
Total Physicians[1]	301,323	258,265	85.7	43,058	14.3
Total Patient Care	255,027	217,686	85.4	37,341	14.6
Office Based Practice	188,924	156,090	82.6	32,834	17.4
General/Family Practice	50,816	34,359	67.6	16,457	32.4
Medical Specialty	43,796	39,241	89.6	4,555	10.4
Surgical Specialty	58,910	50,761	86.2	8,149	13.8
Other Specialty	35,402	31,729	89.6	3,673	10.4
Hospital Based Practice	66,103	61,596	93.2	4,507	6.8
Other Professional Activity	26,317	24,403	92.7	1,914	7.3
Not Classified[2]					
Inactive	19,621	15,846	80.8	3,775	19.2

Activity Specialty Group	1980 Total (100.0%)	Metropolitan Number	Metropolitan Percent	Non-Metropolitan Number	Non-Metropolitan Percent
Total Physicians[1]	443,502	385,365	86.9	58,137	13.1
Total Patient Care	361,915	312,687	86.4	49,228	13.6
Office Based Practice	271,268	228,922	84.4	42,346	15.6
General/Family Practice	47,772	32,876	68.8	14,896	31.2
Medical Specialty	75,883	67,697	89.2	8,186	10.8
Surgical Specialty	81,877	70,042	85.5	11,835	14.5
Other Specialty	65,736	58,307	88.7	7,429	11.3
Hospital Based Practice	90,647	83,765	92.4	6,882	7.6
Other Professional Activity	35,214	33,221	94.3	1,993	5.7
Not Classified[2]	20,629	18,553	89.9	2,076	10.1
Inactive	25,744	20,904	81.2	4,840	18.8

Activity Specialty Group	1990 Total (100.0%)	Metropolitan Number	Metropolitan Percent	Non-Metropolitan Number	Non-Metropolitan Percent
Total Physicians[1]	592,166	521,668	88.1	70,498	11.9
Total Patient Care	487,796	429,396	88.0	58,400	12.0
Office Based Practice	359,932	309,381	86.0	50,551	14.0
General/Family Practice	57,571	41,120	71.4	16,451	28.6
Medical Specialty	112,773	101,106	89.7	11,667	10.3
Surgical Specialty	100,277	86,955	86.7	13,322	13.3
Other Specialty	89,311	80,200	89.8	9,111	10.2
Hospital Based Practice	127,864	120,015	93.9	7,849	6.1
Other Professional Activity	39,039	37,193	95.3	1,846	4.7
Not Classified[2]	12,678	11,379	89.8	1,299	10.2
Inactive	52,653	43,700	83.0	8,953	17.0

NOTE: Data for 1990 are as of January 1. Data for 1980 and before are as of December 31.

1 - Excludes Address Unknown. 2 - Not Classified established in 1970; however, complete data not available until 1972. Total for 1970 includes 358 Not Classified physicians.

Sources: Physician Characteristics and Distribution in the U.S., 1992 Edition.
Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1991. Also prior editions.

TABLE A-8

Percent Change and Percent Distribution for Nonfederal Physicians in Metropolitan and Non-Metropolitan Areas for Selected Years 1970-1990 (Continued)

Activity Specialty Group	PERCENT CHANGE 1970-1980 Total	Metropolitan	Non-Metropolitan	PERCENT DISTRIBUTION 1970 Total	Metropolitan	Non-Metropolitan
Total Physician[1]	47.2	49.2	35.0	100.0	100.0	100.0
Total Patient Care	41.9	43.6	31.8	84.6	84.3	86.7
Off. Based Prct.	43.6	46.7	29.0	62.7	60.4	76.2
Gen/Fam Prct.	-6.0	-4.3	-9.5	16.9	13.3	38.2
Medical Spec.	73.3	72.5	79.7	14.5	15.2	10.6
Surgical Spec.	39.0	38.0	45.2	19.5	19.7	18.9
Other Spec.	85.7	83.8	102.3	11.7	12.3	8.5
Hosp. Based Prct.	37.1	36.0	52.7	21.9	23.8	10.4
Other Prof. Act.	33.8	36.1	4.1	8.7	9.4	4.4
Not Classified[2]	-	-	-	-	-	-
Inactive	31.2	31.9	28.2	6.5	6.1	8.8

Activity Specialty Group	PERCENT CHANGE 1980-1990 Total	Metropolitan	Non-Metropolitan	PERCENT DISTRIBUTION 1980 Total	Metropolitan	Non-Metropolitan
Total Physicians[1]	33.5	35.4	21.3	100.0	100.0	100.0
Total Patient Care	34.8	37.3	18.6	81.6	81.1	84.7
Office Based Prct.	32.7	35.1	19.4	61.1	59.4	72.8
Gen/Fam Prct.	20.5	25.1	10.4	10.8	8.5	25.6
Medical Spec.	48.6	49.4	42.5	17.1	17.5	14.1
Surgical Spec.	22.5	24.1	12.6	18.4	18.2	20.3
Other Spec.	35.9	37.5	22.6	14.8	15.1	12.8
Hospital Based Prct.	41.1	43.3	14.1	20.4	21.7	11.8
Other Prof. Activity	10.9	12.0	-7.4	7.9	8.6	3.4
Not Classified[2]	-38.5	-38.7	-37.4	4.6	4.8	3.5
Inactive	104.5	109.1	85.0	5.8	5.4	8.3

Activity Specialty Group	PERCENT CHANGE 1970-1990 Total	Metropolitan	Non-Metropolitan	PERCENT DISTRIBUTION 1990 Total	Metropolitan	Non-Metropolitan
Total Physicians[1]	96.5	102.0	63.7	100.0	100.0	100.0
Total Patient Care	91.3	97.3	56.4	82.4	82.3	82.8
Office Based Prct.	90.5	98.2	54.0	60.8	59.3	71.7
Gen/Fam Prct.	13.3	19.7	-0.04	9.7	7.9	23.3
Medical Spec.	157.5	157.7	156.1	19.0	19.4	16.5
Surgical Spec.	70.2	71.3	63.5	16.9	16.7	18.9
Other Spec.	152.3	152.8	148.1	15.1	15.4	12.9
Hospital Based Prct.	93.4	94.8	74.2	21.6	23.0	11.1
Other Prof. Activity	48.3	52.4	-3.6	6.6	7.[illegible]	2.6
Not Classified[2]	-	-	-	2.1	2.2	1.8
Inactive	168.4	175.8	137.2	8.9	8.4	12.7

NOTE: Percentages may not always add to 100.0 due to rounding. Data for 1990 are as of January 1. Data for 1985 and before are as of December 31.

1 - Excludes Address Unknown.

2 - Not Classified established in 1970. However, complete data not available until 1972.

TABLE A-9

Federal and Nonfederal Physicians, Total Population and Physician/Population Ratios for Selected Years 1950-1990

Year	Total Phys.[1]	Total Pop. (000's)[2]	Total Phys. Per 100,000 Total Pop.	Total Pop. Per One Physician	Total Patient Care Phys.	Total Pat. Care Phys. Per 100,000 Total Pop.	Tot. Pop. Per Pat. Care Physician
1950	219,997	154,668	142	703	N/A	N/A	N/A
1955	241,711	168,373	144	697	N/A	N/A	N/A
1960	260,484	183,236	142	703	N/A	N/A	N/A
1965	292,088	197,147	148	675	259,418	132	760
1970	334,028	208,066	161	623	278,535	134	747
1975	393,742	219,272	180	557	311,937	142	703
1980	467,679	231,266	202	494	376,512	163	614
1981	485,123	233,459	208	481	389,369	167	600
1982	501,958	235,691	213	458	408,663	173	577
1983	519,546	238,139	218	458	423,361	178	563
1984	536,986	240,543	223	448	437,089	182	550
1985	552,716	242,946	228	440	448,820	185	541
1986	569,160	245,163	232	431	462,126	188	531
1987	585,597	247,488	237	423	478,511	193	517
1989	600,789	249,876	240	416	493,159	197	507
1990	615,421	252,164	244	410	503,870	200	500

NOTE: Data for 1989 and 1990 are as of January 1. Data prior to 1989 are as of December 31.

1 - Includes all federal and nonfederal physicians in the U.S. and Possessions, inactive physicians, and those with unknown addresses as of December 31 each year. Excluded are nonfederal physicians with temporary foreign addresses. (Note: Possessions include Canal Zone prior to 1980, Pacific Islands, Puerto Rico, and Virgin Islands).

2 - Includes U.S. residents, Armed Forces overseas, and civilians in U.S. Possessions as of July 1 each year.

N/A = Not Available

Sources: U.S. Bureau of the Census, Current Population Reports, Series P-25, Nos. 1075 and 1049, U.S. Government Printing Office, Washington D.C., March, 1990, and August, 1988. Also prior issues (Nos. 992, 985, 944, 943, 941, 911, 876, 802, 731, 603, 460, 336).

Health Manpower Source Book, U.S. Department of Health, Education, and Welfare; Public Health Service, Publication No. 263, Section 20, U.S. Government Printing Office, Washington D.C., 1968.

Physician Characteristics and Distribution in the U.S., 1992 Edition. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1991. Also prior editions.

TABLE A-10

Nonfederal Physicians, Civilian Population and Physician/Population Ratios in the U.S. for Selected Years 1965-1990

Year	Total Nonfed[1] Phys.	Total Civ. Pop[2] (000's)	N-F. Phys. Per 100,000 Civ. Pop.	Civ. Pop. Per One N-F Phys.	Total N-F. Patient Care Phys.	N-F. Patient Care Phys. Per 100,000 Civ. Pop.	Civ. Pop. Per One Nonfed. Pat Care Phys
1965	266,045	191,539	139	720	237,482	124	807
1970	298,745	201,722	148	675	252,778	125	798
1975	356,560	211,373	169	593	285,345	135	741
1980	439,301	225,552	195	513	358,470	159	629
1981	455,723	227,870	200	500	370,096	162	616
1982	474,401	230,116	206	485	389,468	169	591
1983	491,895	232,286	212	472	403,956	174	575
1984	508,197	234,762	216	462	416,809	177	563
1985	522,315	237,036	220	454	426,721	180	555
1986	538,008	239,357	225	445	439,580	184	545
1987	554,155	241,661	229	436	455,729	189	530
1989	570,579	244,125	234	428	471,692	193	518
1990	584,921	246,552	237	422	487,796	198	505

NOTE: Data for 1989 and 1990 are as of January 1. Data prior to 1989 are as of December 31. N-F indicates nonfederal.

1 - Includes active and inactive nonfederal physicians in the U.S. (50 states and Dist of Col.), as of December 31 each year. Excluded are those with unknown and temporary foreign addresses, and physicians in the Possessions.

2 - Includes civilians in the U.S. (50 states and D.C.) as of July 1 each year.

Sources: U.S. Bureau of the Census, Current Population Reports, Series P-25, Nos. 1075 and 1049, U.S. Government Printing Office, Washington D.C., March, 1990, and August, 1988. Also prior issues (Nos. 992, 985, 944, 943, 941, 911, 876, 802, 731, 603, 460, 336).

Health Manpower Source Book, U.S. Department of Health, Education, and Welfare; Public Health Service, Publication No. 263, Section 20, U.S. Government Printing Office, Washington D.C., 1968.

Physician Characteristics and Distribution in the U.S., 1992 Edition. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1991. Also prior editions.

TABLE A-11

Nonfederal Physicians, Civilian Population, and Physician/Population Ratios for Selected Years 1970-1990

	1970			1975		
State	Total Nonfed.	Civilian Pop. (000)	Ratio Per Pop.	Total Nonfed.	Civilian Pop. (000)	Ratio Per Pop.
Total*	298,745	201,722	148	356,560	211,373	169
Alabama	3,061	3,418	90	3,691	3,590	103
Alaska	203	274	74	338	354	95
Arizona	2,539	1,768	144	4,011	2,173	185
Arkansas	1,767	1,921	92	2,159	2,102	103
California	38,031	19,652	194	45,801	20,927	219
Colorado	3,871	2,177	178	4,646	2,503	186
Connecticut	5,798	3,022	192	6,904	3,082	224
Delaware	730	545	134	890	574	155
D.C.	2,883	739	390	3,283	703	467
Florida	10,437	6,749	155	15,109	8,161	185
Georgia	4,879	4,523	108	6,156	4,878	126
Hawaii	1,150	721	160	1,500	809	185
Idaho	671	712	94	838	809	104
Illinois	15,299	11,067	138	18,234	11,140	164
Indiana	5,274	5,195	102	6,161	5,302	116
Iowa	2,914	2,828	103	3,232	2,872	113
Kansas	2,601	2,211	118	3,092	2,260	137
Kentucky	3,261	3,189	102	4,090	3,358	122
Louisiana	4,323	3,611	120	4,984	3,791	131
Maine	1,097	986	111	1,397	1,048	133
Maryland	7,105	3,872	183	8,811	4,067	217
Massachusetts	11,727	5,672	207	13,648	5,764	237
Michigan	10,982	8,880	125	13,176	9,078	145
Minnesota	5,756	3,810	151	6,774	3,934	172
Mississippi	1,849	2,203	84	2,191	2,327	94
Missouri	5,994	4,646	129	7,021	4,753	148
Montana	722	691	104	859	741	116
Nebraska	1,711	1,477	116	2,063	1,534	134
Nevada	550	484	114	749	581	129
New Hampshire	1,034	738	140	1,314	811	162
New Jersey	10,390	7,128	146	12,672	7,287	174
New Mexico	1,133	1,006	113	1,467	1,130	130
New York	42,975	18,228	236	46,393	18,015	258
North Carolina	5,524	4,984	111	7,005	5,326	132
North Dakota	580	607	96	664	627	106
Ohio	14,106	10,646	133	15,729	10,712	147
Oklahoma	2,597	2,531	103	3,059	2,701	113
Oregon	3,021	2,097	144	3,902	2,287	171
Pennsylvania	17,876	11,793	152	20,026	11,817	169
Rhode Island	1,465	917	160	1,801	926	194
South Carolina	2,349	2,526	93	3,130	2,743	114
South Dakota	534	661	81	608	676	90
Tennessee	4,658	3,913	119	5,794	4,158	139
Texas	12,977	11,069	117	16,343	12,140	135
Utah	1,462	1,062	138	1,858	1,202	155
Vermont	832	446	187	977	473	207
Virginia	5,586	4,484	125	7,188	4,838	149
Washington	4,985	3,343	149	5,905	3,510	168
West Virginia	1,823	1,747	104	2,230	1,803	124
Wisconsin	5,320	4,424	120	6,283	4,599	137
Wyoming	333	330	101	404	373	108

* Excludes physicians and population in Possessions (Canal Zone, Pacific Island, Puerto Rico, and Virgin Is.)

TABLE A-11

Nonfederal Physicians, Civilian Population, and Physician/Population Ratios for Selected Years 1970-1990 (Continued)

	1980			1985		
State	Total Nonfed.	Civilian Pop. (000)	Ratio Per Pop.	Total Nonfed.	Civilian Pop. (000)	Ratio Per Pop.
Total*	439,301	225,552	195	522,315	237,036	220
Alabama	5,039	3,871	130	6,090	3,996	152
Alaska	509	380	134	680	498	137
Arizona	5,535	2,706	205	6,942	3,161	220
Arkansas	2,939	2,289	128	3,532	2,348	150
California	58,368	23,499	248	69,208	26,063	266
Colorado	5,999	2,863	210	6,879	3,187	216
Connecticut	8,177	3,100	264	9,544	3,160	302
Delaware	1,001	591	169	1,252	617	203
D.C.	3,626	629	576	3,755	619	607
Florida	20,374	9,786	208	26,566	11,268	236
Georgia	8,060	5,414	149	10,142	5,905	172
Hawaii	2,020	911	222	2,388	998	239
Idaho	1,089	942	116	1,331	999	133
Illinois	21,740	11,392	191	24,903	11,493	217
Indiana	7,415	5,483	135	8,542	5,492	156
Iowa	3,847	2,912	132	4,305	2,882	149
Kansas	3,893	2,342	166	4,350	2,424	179
Kentucky	5,059	3,628	139	5,982	3,691	162
Louisiana	6,752	4,190	161	8,312	4,450	187
Maine	1,865	1,117	169	2,232	1,155	193
Maryland	11,745	4,183	281	14,491	4,343	334
Massachusetts	16,342	5,730	285	19,242	5,809	331
Michigan	15,347	9,244	166	17,206	9,077	190
Minnesota	8,150	4,080	200	9,326	4,191	223
Mississippi	2,797	2,500	112	3,279	2,593	126
Missouri	8,331	4,903	170	9,750	5,012	195
Montana	1,100	784	140	1,276	822	155
Nebraska	2,442	1,560	157	2,707	1,593	170
Nevada	1,171	797	147	1,604	925	173
New Hampshire	1,655	920	180	2,060	993	207
New Jersey	14,799	7,353	201	18,313	7,540	243
New Mexico	2,143	1,290	166	2,630	1,433	184
New York	49,105	17,549	280	56,392	17,756	318
North Carolina	9,354	5,791	162	11,347	6,144	185
North Dakota	919	643	143	1,130	673	168
Ohio	18,342	10,790	170	21,319	10,730	199
Oklahoma	4,031	3,008	134	4,866	3,267	149
Oregon	5,119	2,635	194	5,764	2,686	215
Pennsylvania	23,347	11,868	197	27,727	11,840	234
Rhode Island	2,102	943	223	2,385	962	248
South Carolina	4,362	3,061	143	5,303	3,292	161
South Dakota	809	684	118	1,003	702	143
Tennessee	7,460	4,574	163	8,982	4,740	189
Texas	22,571	14,182	159	28,254	16,223	174
Utah	2,492	1,466	170	3,025	1,638	185
Vermont	1,185	512	231	1,436	535	268
Virginia	9,682	5,216	186	11,875	5,545	214
Washington	7,921	4,098	193	9,693	4,352	223
West Virginia	2,745	1,950	141	3,319	1,936	171
Wisconsin	7,859	4,727	166	8,969	4,774	188
Wyoming	567	471	120	707	505	140

* Excludes physicians and population in Possessions (Canal Zone, Pacific Islands, Puerto Rico, and Virgin Is.)

TABLE A-11

Nonfederal Physicians, Civilian Population, and Physician/Population Ratios for Selected Years 1970-1990 (Continued)

	1989			1990		
State	Total Nonfed.	Civilian Pop. (000)	Ratio Per Pop.	Total Nonfed.	Civilian Pop. (000)	Ratio Per Pop.
Total*	570,579	244,125	234	584,921	246,552	237
Alabama	6,812	4,078	167	6,964	4,096	170
Alaska	755	500	151	777	502	155
Arizona	7,975	3,463	230	8,226	3,530	233
Arkansas	3,834	2,386	161	3,966	2,397	165
California	76,272	28,012	272	78,285	28,757	272
Colorado	7,434	3,257	228	7,606	3,274	232
Connecticut	10,474	3,218	325	10,699	3,224	332
Delaware	1,392	655	213	1,449	668	217
D.C.	3,885	610	637	3,929	597	658
Florida	30,377	12,237	248	31,483	12,565	251
Georgia	11,467	6,273	183	11,929	6,367	187
Hawaii	2,691	1,041	259	2,809	1,056	266
Idaho	1,384	997	139	1,435	1,009	142
Illinois	26,349	11,578	228	26,603	11,622	229
Indiana	9,291	5,550	167	9,558	5,587	171
Iowa	4,604	2,833	163	4,728	2,839	167
Kansas	4,745	2,470	192	4,861	2,488	195
Kentucky	6,555	3,694	177	6,701	3,694	181
Louisiana	8,688	4,377	198	8,689	4,351	200
Maine	2,485	1,196	208	2,522	1,213	208
Maryland	16,268	4,570	356	16,716	4,642	360
Massachusetts	20,958	5,876	357	21,475	5,900	364
Michigan	18,229	9,229	198	18,620	9,263	201
Minnesota	10,165	4,305	236	10,458	4,351	240
Mississippi	3,621	2,601	139	3,753	2,603	144
Missouri	10,536	5,126	206	10,759	5,143	209
Montana	1,411	801	176	1,452	801	181
Nebraska	2,902	1,589	183	2,955	1,598	185
Nevada	1,819	1,045	174	1,921	1,099	175
New Hampshire	2,393	1,080	221	2,507	1,102	227
New Jersey	20,045	7,701	260	20,579	7,716	267
New Mexico	2,987	1,491	200	3,114	1,513	206
New York	59,906	17,877	335	60,744	17,916	339
North Carolina	12,928	6,388	202	13,492	6,467	209
North Dakota	1,190	656	181	1,195	650	184
Ohio	22,706	10,842	209	23,239	10,895	213
Oklahoma	5,063	3,211	163	5,095	3,194	160
Oregon	6,296	2,764	228	6,562	2,818	233
Pennsylvania	30,093	11,985	251	30,824	12,028	256
Rhode Island	2,685	987	272	2,744	992	277
South Carolina	5,951	3,412	174	6,096	3,450	177
South Dakota	1,089	706	154	1,093	708	154
Tennessee	9,987	4,875	204	10,334	4,920	210
Texas	30,900	16,705	185	31,647	16,855	188
Utah	3,294	1,684	196	3,406	1,701	200
Vermont	1,587	557	285	1,631	567	288
Virginia	13,299	5,845	228	13,795	5,928	233
Washington	10,886	4,587	238	11,325	4,704	241
West Virginia	3,394	1,876	181	3,388	1,856	183
Wisconsin	9,784	4,853	202	10,049	4,865	207
Wyoming	738	475	155	734	471	156

* Excludes physicians and population in Possessions (Canal Zone, Pacific Islands, Puerto Rico, and Virgin Is.)

Sources: U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1058, 1044, and 1024. U.S. Government Printing Office, Washington D.C., March, 1990 and August, 1989. Also prior issues (Nos. 460, 876, 911).

Physician Characteristics and Distribution in the U.S., 1992 Edition, Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1991. Also prior editions.

TABLE A-12

Civilian Population Ratios Per One Nonfederal Physician by State for Selected Years 1965-1990

	CIVILIANS PER NON-FEDERAL PHYSICIAN					
State	1965	1970	1975	1980	1985	1990
Total	720	675	593	513	454	422
Alabama	1,251	1,117	973	768	656	588
Alaska	1,535	1,350	1,047	747	732	646
Arizona	805	696	542	489	455	429
Arkansas	1,114	1,087	974	779	665	604
California	563	517	457	403	377	367
Colorado	596	562	539	477	463	430
Connecticut	562	521	446	379	331	301
Delaware	767	747	645	590	493	461
Dist. of Col.	268	256	214	173	165	152
Florida	731	647	540	480	424	399
Georgia	989	927	792	672	582	534
Hawaii	721	627	539	451	418	376
Idaho	1,107	1,061	965	865	751	703
Illinois	744	723	611	524	462	437
Indiana	996	985	861	739	643	585
Iowa	950	970	889	757	669	600
Kansas	897	850	731	602	557	512
Kentucky	1,014	978	821	717	617	551
Louisiana	871	835	761	621	535	501
Maine	981	899	750	599	517	481
Maryland	615	545	462	356	300	278
Massachusetts	518	484	422	351	302	275
Michigan	829	809	689	602	528	497
Minnesota	678	662	581	501	449	416
Mississippi	1,298	1,191	1,062	894	791	694
Missouri	804	775	677	589	514	478
Montana	1,039	957	863	713	644	552
Nebraska	885	863	744	639	588	541
Nevada	1,058	880	776	681	577	572
New Hampshire	773	714	617	556	482	440
New Jersey	740	686	575	497	412	375
New Mexico	1,107	888	770	602	545	486
New York	458	424	388	357	315	295
North Carolina	965	902	760	619	541	479
North Dakota	1,127	1,047	944	700	596	544
Ohio	766	755	681	588	503	469
Oklahoma	1,003	975	883	746	671	627
Oregon	722	694	586	515	466	429
Pennsylvania	699	660	590	508	427	390
Rhode Island	673	626	514	449	403	362
South Carolina	1,215	1,075	876	702	621	566
South Dakota	1,283	1,238	1,112	845	700	648
Tennessee	883	840	718	613	528	476
Texas	910	853	743	628	574	533
Utah	757	726	647	588	541	499
Vermont	598	536	484	432	373	348
Virginia	879	803	673	539	467	430
Washington	683	671	594	517	449	415
West Virginia	1,024	958	809	710	583	548
Wisconsin	883	832	732	601	532	484
Wyoming	1,090	991	923	831	714	642

NOTE: Total ratios are based on the aggregate civilian population and nonfederal physician data for 50 states and the District of Columbia, See Table A-9.

Sources: U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1075, 1049, and 1024. U.S. Government Printing Office, Washington D.C., March 1990 and August 1988. Also prior issues (Nos. 460, 876, 911).

Physician Characteristics and Distribution in the U.S., 1992 Edition, Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1991. Also prior editions.

TABLE A-13

Nonfederal Physician/Population Ratios and Rank by State, January 1, 1990

	Non-Fed. Phys. per 100,000 Civ. Pop.		Rank by Physician/ Population Ratio		Civilians per Non-Fed. Physician	
State	Total	Patient Care	Total	Patient Care	Total	Patient Care
Total	237	198			422	505
Alabama	170	146	43	43	588	683
Alaska	155	137	48	46	646	732
Arizona	233	184	15	20	429	545
Arkansas	165	141	45	44	604	708
California	272	219	8	9	367	456
Colorado	232	192	18	17	430	522
Connecticut	332	268	5	5	301	373
Delaware	217	183	21	21	461	547
Dist. of Col.	658	501	1	1	152	200
Florida	251	192	12	16	399	522
Georgia	187	162	34	33	534	616
Hawaii	266	219	10	10	376	456
Idaho	142	120	47	51	703	835
Illinois	229	193	19	15	437	519
Indiana	171	146	42	42	585	687
Iowa	167	138	44	45	600	727
Kansas	195	163	32	32	512	614
Kentucky	181	157	38	37	551	635
Louisiana	200	174	31	26	501	575
Maine	208	166	26	31	481	603
Maryland	360	278	3	3	278	360
Massachusetts	364	286	2	2	275	350
Michigan	201	169	29	29	497	593
Minnesota	240	201	14	12	416	497
Mississippi	144	126	51	50	694	793
Missouri	209	177	24	24	478	565
Montana	181	152	39	39	552	659
Nebraska	185	159	35	36	541	631
Nevada	175	149	41	41	572	671
New Hampshire	227	186	20	19	440	537
New Jersey	267	222	9	8	375	450
New Mexico	206	167	28	30	486	600
New York	339	276	4	4	295	362
North Carolina	209	172	25	27	479	582
North Dakota	184	160	36	34	544	624
Ohio	213	180	22	23	469	556
Oklahoma	160	136	46	47	627	733
Oregon	233	191	16	18	429	524
Pennsylvania	256	213	11	11	390	470
Rhode Island	277	226	7	6	362	442
South Carolina	177	150	40	40	566	667
South Dakota	154	132	49	48	648	758
Tennessee	210	181	23	22	476	552
Texas	188	160	33	35	533	624
Utah	200	169	30	28	499	593
Vermont	288	224	6	7	348	447
Virginia	233	195	17	13	430	512
Washington	241	193	13	14	415	518
West Virginia	183	154	37	38	548	650
Wisconsin	207	174	27	25	484	574
Wyoming	156	131	50	49	642	765

NOTE: Physician numbers as of January 1, 1990; Civilian population as of July 1, 1989.

Sources: U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1058. U.S. Government Printing Office, Washington, D.C., March, 1990.

TABLE A-14

Federal and Nonfederal Physicians for Total and Office Based Activity by Specialty for Selected Years 1980-1990

	1980		1985		1990	
	Fed. & Nonfed. Phys.		Fed. & Nonfed. Phys.		Fed. & Nonfed. Phys.	
Specialty*	Total	Off. Based	Total	Off. Based	Total	Off. Based
Total Physicians	467,679	272,000	552,716	330,197	615,421	360,995
Anesthesiology	15,958	11,338	22,021	15,300	25,981	17,803
Cardiovascular Diseases	9,823	6,729	13,224	9,063	15,862	10,680
Dermatology	5,660	4,378	6,582	5,333	7,557	6,006
Diagnostic Radiology	7,048	4,191	12,887	7,749	15,412	9,815
Emergency Medicine	N.A.	N.A.	11,283	7,295	14,243	8,420
Family Practice	27,530	18,378	40,021	29,694	47,639	37,476
Gastroenterology	4,046	2,737	5,917	4,136	7,493	5,200
General Practice	32,519	29,642	27,030	24,579	22,841	20,517
General Surgery	34,034	22,426	38,169	24,762	38,376	24,520
Internal Medicine	71,531	40,617	87,357	50,657	98,349	57,950
Neurology	5,685	3,253	7,776	4,700	9,237	5,595
Neurological Surgery	3,341	2,468	4,019	2,880	4,358	3,092
Obstetrics/Gynecology	26,305	19,513	30,867	23,543	33,697	25,485
Ophthalmology	12,974	10,603	14,881	12,221	16,073	13,068
Orthopedic Surgery	13,996	10,728	17,166	13,045	19,138	14,199
Otolaryngology	6,553	5,266	7,267	5,755	8,138	6,367
Pathology[1]	13,642	6,081	15,767	7,054	16,584	7,494
Pediatrics[2]	29,462	18,210	36,839	23,211	41,899	27,073
Plastic Surgery	2,980	2,438	3,951	3,301	4,590	3,835
Psychiatry[3]	30,752	17,965	36,038	20,887	39,506	22,761
Pulmonary Diseases	3,715	2,048	5,083	3,038	6,080	3,662
Radiology	11,653	7,802	10,109	7,363	8,492	6,060
Urology	7,743	6,228	8,836	7,089	9,372	7,398
Other Surgical Spec.[4]	2,852	2,261	3,000	2,434	2,945	2,389
Other Remaining Spec.[5]	22,825	11,741	22,800	11,050	25,390	12,576
Unspecified Spec.	12,289	4,959	8,250	3,376	8,058	1,554
Other Categories[6]	52,763	-	55,576	-	68,111	-

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).

N.A. indicates not available.

NOTE: Data for 1990 are as of January 1. Data for 1985 and before are as of December 31.

1 - Includes Pathology and Forensic Pathology.
2 - Includes Pediatrics and Pediatric Cardiology.
3 - Includes Psychiatry and Child Psychology.
4 - Includes Colon and Rectal Surgery and Thoracic Surgery.
5 - Includes Aerospace Medicine, Allergy/Immunology, General Preventive Medicine, Nuclear Medicine, Occupational Medicine, Physical Medicine and Rehabilitation, Public Health, Radiation Oncology, and Other.
6 - Includes Not Classified, Inactive, and Address Unknown; these categories are included in Total Physicians only, not in Office-Based Physicians.

Source: Physician Characteristics and Distribution in the U.S., 1992 Edition. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1991. Also prior editions.

TABLE A-14

Physician-Population Ratios for Federal and Nonfederal Physicians by Total, Office Based Activity, and Specialty for Selected Years 1980-1990 (Continued)

	------1980-------		------1985-------		------1990-------	
	Phys. Per 100,000 Res. Population		Phys. Per 100,000 Res. Population		Phys. Per 100,000 Res. Population	
Specialty*	Total	Off. Based	Total	Off. Based	Total	Off. Based
Total Physicians	202.2	117.6	227.5	135.9	244.1	143.2
Anesthesiology	6.9	4.9	9.1	6.3	10.3	7.1
Cardiovascular Diseases	4.2	2.9	5.4	3.7	6.3	4.2
Dermatology	2.4	1.9	2.7	2.2	3.0	2.4
Diagnostic Radiology	3.0	1.8	5.3	3.2	6.1	3.9
Emergency Medicine	N.A.	N.A.	4.6	3.0	5.6	3.3
Family Practice	11.9	7.9	16.5	12.2	19.0	14.9
Gastroenterology	1.7	1.2	2.4	1.7	3.0	2.1
General Practice	14.1	12.8	11.1	10.1	9.1	8.1
General Surgery	14.7	9.7	15.7	10.2	15.2	9.7
Internal Medicine	30.9	17.6	36.0	20.9	39.0	23.0
Neurology	2.5	1.4	3.2	1.9	3.7	2.2
Neurological Surgery	1.4	1.1	1.7	1.2	1.7	1.2
Obstetrics/Gynecology	11.4	8.4	12.7	9.7	13.4	10.1
Ophthalmology	5.6	4.6	6.1	5.0	6.4	5.2
Orthopedic Surgery	6.1	4.6	7.1	5.4	7.6	5.6
Otolaryngology	2.8	2.3	3.0	2.4	3.2	2.5
Pathology[1]	5.9	2.6	6.5	2.9	6.6	3.0
Pediatrics[2]	12.7	7.9	15.2	9.6	16.6	10.7
Plastic Surgery	1.3	1.1	1.6	1.4	1.8	1.5
Psychiatry[3]	13.3	7.8	14.8	8.6	15.7	9.0
Pulmonary Diseases	5.0	0.9	2.1	1.3	2.4	1.5
Radiology	5.0	3.4	4.2	3.0	3.4	2.4
Urology	3.3	2.7	3.6	2.9	3.7	2.9
Other Surgical Spec.[4]	1.2	1.0	1.2	1.0	1.2	0.9
Other Remaining Spec.[5]	9.9	5.1	9.4	4.5	10.1	5.0
Unspecified Spec.	5.3	2.1	3.4	1.4	3.2	0.6
Other Categories[6]	22.8	-	22.9	-	27.0	-

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).

N.A. indicates not available.

NOTE: Total population (000's) includes U.S. residents, Armed Forces overseas, and Civilians in U.S. Possessions as of July 1 in each of the specified years: 1980 (231,266), 1985 (242,946), 1990 (252,164).

1 - Includes Pathology and Forensic Pathology.
2 - Includes Pediatrics and Pediatric Cardiology.
3 - Includes Psychiatry and Child Psychology.
4 - Includes Colon and Rectal Surgery and Thoracic Surgery.
5 - Includes Aerospace Medicine, Allergy/Immunology, General Preventive Medicine, Nuclear Medicine, Occupational Medicine, Physical Medicine and Rehabilitation, Public Health, Radiation Oncology, and Other.
6 - Includes Not Classified, Inactive, and Address Unknown; these categories are included in Total Physicians only, not in Office-Based Physicians.

Sources: U.S. Bureau of the Census, Current Population Reports, Series P-25, Nos. 1075 and 1049, U.S. Government Printing Office, Washington, D.C., March, 1990 and August, 1988. Also prior issues (Nos. 985,992,941, and 943).

Physician Characteristics and Distribution in the U.S., 1992 Edition. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1991. Also prior editions.

Physician Characteristics

This section provides relevant statistics on several key characteristics of the physician population in the United States as of January 1, 1990. These include information regarding (1) major professional activity, (2) primary specialty, (3) specialty board certification status, (4) age and sex, and (5) country, school, and year of graduation. Also presented are separate tabulations for women physicians and foreign medical graduates by their specialty and activity.

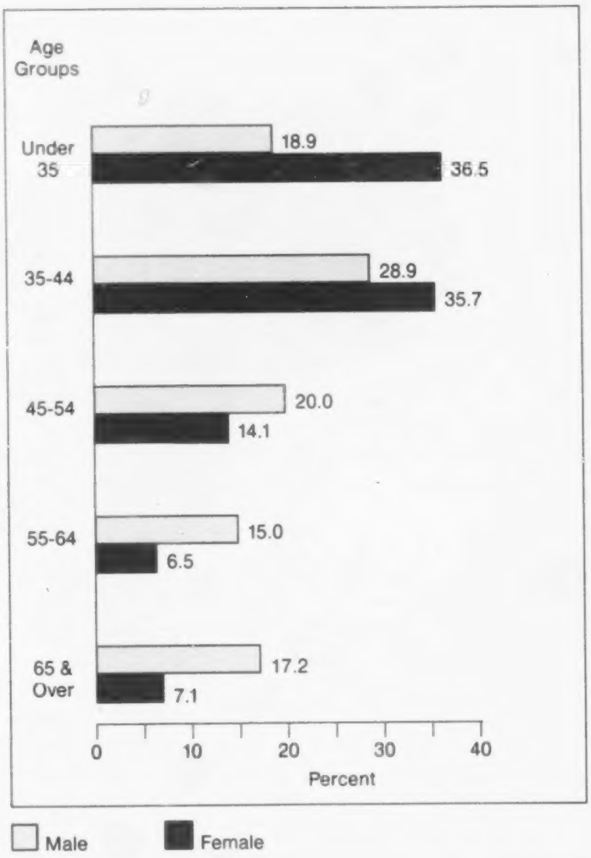
Activity by Age and Sex

Table B-1 indicates that in 1990, the majority of U.S. physicians were younger than 45 years of age (51.9%). The 35 to 44 age interval accounted for the highest percentage of total physicians (30.0%). Of all Office Based physicians (360,995), the highest percentage was indicated for the 35-44 age group—34.7 percent. Within the Administration total of 14,819, the largest proportion of physicians comprised the 55-64 group—nearly one-third or 30.7 percent. Physicians 65 and over numbered 95,389 or 15.5 percent of physician manpower in the U.S. Within this group, Patient Care accounted for about one-half—46.7 percent.

Of total women physicians (104,194), the highest percent (36.5%) were under 35. Only 7.1 percent were 65 or over. About one-fourth (25.8%) of Office Based women were under 35 compared to 11.0 percent of Office Based male physicians in this same age group. One-third of all male physicians in Other Professional Activity were in Administration. Administration accounted for one-fourth of all women in Other Professional Activity. The age interval 35-44 comprised more than one-third of both male and female physicians in medical teaching to represent the highest percentages among age intervals: male (34.4%), and female (48.2%). The 35-44 age interval also contained the highest proportionate percentages of both male (40.1%) and female (42.7%) physicians in Full-Time Staff. Figure 5 displays a percentage distribution of federal and nonfederal physicians by age and sex.

FIGURE 5

Percent Distribution of Federal and Non-Federal Physicians by Age and Sex, January 1, 1990



Source: Table B-1.

Specialty by Age and Sex

Table B-2 reveals that almost one-fourth (21.9%) of physicians were in the under 35 age group. The 35-44 interval contained 30.0 percent of the 1990 physicians. The remaining age groups revealed the following percentages: 45-54 (19.0%), 55-64 (13.6%), 65 and over (15.5%). An analysis of Table B-2 further indicates that at the beginning of 1990, two-thirds (66.7%) of all physicians (410,182) were in the 12 specialty fields of:

- Internal Medicine (98,349)
- Family Practice (47,639)
- Pediatrics (40,893)
- General Surgery (38,376)
- Psychiatry (35,163)
- Obstetrics/Gynecology (33,697)
- Anesthesiology (25,981)
- General Practice (22,841)
- Orthopedic Surgery (19,138)
- Pathology (16,170)
- Ophthalmology (16,073)
- Cardiovascular Diseases (15,862)

These same specialties were also highest for all male physicians (Table B-3), representing 65.6 percent of the male population. Largest proportionate percentages of young male physicians (under 35) were indicated for the disciplines of Physical Medicine/Rehabilitation (28.6%),Internal Medicine (28.5%), Diagnostic Radiology (26.5%), Family Practice (25.0%), Anesthesiology (25.4%), General Surgery (25.4%), Emergency Medicine (22.5%), and Pediatrics (22.2%).

Unlike specialty distributions ranked by size for all male physicians and total physicians, the disciplines demonstrating highest numbers of female physicians (Table B-4) included:

- Internal Medicine (19,171)
- Pediatrics (15,675)
- Family Practice (8,248)
- Psychiatry (8,170)
- Obstetrics/Gynecology (7,551)
- Anesthesiology (4,608)
- Pathology (3,716)
- Diagnostic Radiology (2,418)
- General Surgery (2,406)
- General Practice (2,354)
- Emergency Medicine (2,058)
- Dermatology (1,641)

For these specialties, federal and nonfederal female physicians under 35 showed highest proportionate per-

TABLE hh

Percent Distribution of Nonfederal Physicians by Age and Specialties Ranked by Size, January 1, 1990

		AGE GROUPS				
Specialty	Total	Under 35	35-44	45-54	55-64	65 & Over
				MALE		
Total Physicians	100.0	19.1	28.5	19.8	15.1	17.6
Anesthesiology	100.0	25.3	32.2	20.5	15.4	6.6
Cardiovascular Diseases	100.0	16.3	39.5	23.8	12.9	7.6
Diagnostic Radiology	100.0	26.9	37.6	24.6	en7.9	3.0
Family Practice	100.0	25.0	38.0	14.2	14.0	8.8
General Practice	100.0	2.2	10.7	17.4	29.4	40.3
General Surgery	100.0	25.5	24.0	21.1	17.3	12.1
Internal Medicine	100.0	29.0	33.6	17.2	11.8	8.4
Obstetrics/Gynecology	100.0	15.7	29.0	24.8	19.6	10.9
Ophthalmology	100.0	17.3	28.7	27.0	16.7	10.3
Orthopedic Surgery	100.0	22.8	29.3	26.1	15.0	6.8
Pediatrics	100.0	22.1	33.0	21.5	14.8	8.6
Psychiatry	100.0	13.8	26.1	24.7	20.9	14.5
				FEMALE		
Total Physicians	100.0	37.1	35.7	13.9	6.3	7.1
Anesthesiology	100.0	29.2	36.5	21.6	8.8	3.9
Diagnostic Radiology	100.0	44.7	42.0	9.9	2.6	0.9
Emergency Medicine	100.0	37.5	45.9	11.9	3.6	1.0
Family Practice	100.0	47.7	38.3	8.7	3.5	1.8
General Practice	100.0	6.0	28.8	27.7	20.0	17.5
General Surgery	100.0	60.5	30.1	5.9	2.0	1.4
Internal Medicine	100.0	49.1	36.3	9.5	3.3	1.7
Obstetrics/Gynecology	100.0	44.9	35.8	12.3	4.4	2.7
Ophthalmology	100.0	41.8	38.5	11.5	5.0	3.2
Pathology	100.0	28.7	38.7	20.2	8.4	4.0
Pediatrics	100.0	40.4	36.5	14.8	5.5	2.9
Psychiatry	100.0	28.6	34.5	18.6	11.0	7.4

NOTE: Percentages may not always add to 100.0 due to rounding.
Source: Tables B-6 and B-7.

centages in General Surgery (60.0%), Orthopedic Surgery (51.5%), Urological Surgery (50.0%), Neurological Surgery (48.9%), Otolaryngology (48.4%), Internal Medicine (48.2%), and Family Practice (47.5%).

Table hh illustrates the percent distribution by age for total *nonfederal male and female physicians* in the highest 12 specialties ranked by size.

As Table hh indicates, Internal Medicine, Diagnostic Radiology, and General Surgery had the highest percentages of nonfederal male physicians under 35. For nonfederal female physicians under 35, the disciplines indicating highest proportionate percentages included General Surgery, Internal Medicine, and Family Practice.

Distribution of 86 Specialties by Activity

Specialty data are reported by physicians on the PPA questionnaire and included on the AMA Physician Masterfile for a listing of 86 specialties. To meet user needs for more detailed specialty information, Table B-8 presents the entire list of 86 specialties. However, care must be exercised in the interpretation of the specialty data displayed in this table, which is the *only* table in this publication that presents the entire list of 86 specialties. For all other tables in this volume, the list of 86 specialties is aggregated into the more generalized specialty categories. For example, the aggregation of specialties into a general category is displayed in Table B-2 in the specialty of Internal Medicine, which shows a total physician count of 98,349. In Table B-8 the Internal Medicine count of 98,349 is distributed among the subcategories of Internal Medicine (76,295), Oncology (4,406), Nephrology (3,838), Infectious Diseases (3,006), Endocrinology (2,979), Hematology (2,905), Rheumatology (2,888), Geriatrics (1,263), Diabetes (531), and Nutrition (238). The *List of Designated Specialty Codes* in Appendix B-2 presents the grouping of the detailed 86 specialties into the general specialty categories used throughout this publication.

The TEN specialties showing highest counts of physicians in 1990, in the 86 specialties in Table B-8 included: Internal Medicine (76,295), Family Practice (47,639), Pediatrics (36,519), Psychiatry (34,212), General Surgery (32,483), Obstetrics/Gynecology (30,220), Anesthesiology (25,981), General Practice (22,841), Orthopedic Surgery (19,138), and Ophthalmology (16,073). Considering the residents only, the percentages of residents to total physicians in each of the ten specialties are: General Surgery (26.0%), Internal Medicine (25.1%), Pediatrics (15.9%), Orthopedic Surgery (15.7%), Obstetrics/Gynecology (15.6%), Psychiatry (15.2%), Anesthesiology (15.0%), Family Practice (12.2%), and Ophthalmology (9.0%).

International Medical Graduates

Activity by Specialty

In 1990, International Medical Graduates (IMGs) accounted for 21.4 percent of the total physician population and 21.1 percent of the total physicians in Patient Care (Table B-9 and Table 1). Within the IMG population itself, 80.8 percent of physicians were in Patient Care. Of this group of 106,515 physicians, over two-thirds (70.2%) were in Office Based practice, representing 20.7 percent of all Office Based physicians in the U.S. and Possessions. IMGs accounted for 13.0 percent of all physicians in residency training and one-third of all Hospital Based full-time physician staff. One-fifth of all physicians in Research (21.8%) and one-out-of-six physicians in Medical Teaching were IMGs (17.8%). Only 13.1 percent of all physicians in Administration were graduates of foreign medical schools.

About 60 percent of all IMGs were in the specialties of: Internal Medicine (21,423), Pediatrics (10,849), Psychiatry (9,344), Anesthesiology (7,863), General Surgery (7,692), Obstetrics/Gynecology (6,844), Family Practice (6,743), and General Practice (6,569). Over half (52.0%) of all IMGs in residency training were concentrated in the Medical Specialties while 30.9 percent were in Other Specialties. The Surgical Specialties comprised slightly over one-tenth of all IMG residents (11.8%) while Family Practice did so at only 5.2 percent.

Activity by Age and Sex

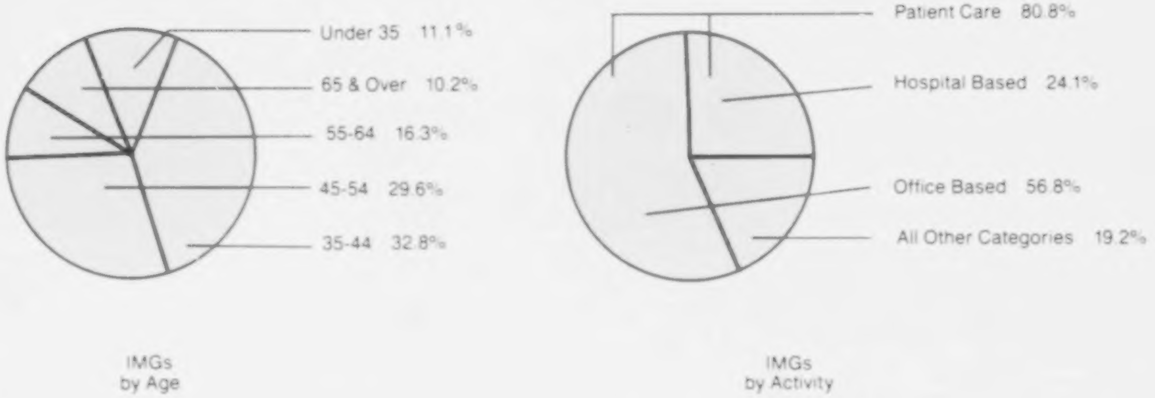
Nearly three times as many IMGs (Table B-10) were in the 35-44 age group in 1990 (32.8%) than in the under 35 group (11.1%). Women IMGs comprised 20.9 percent of the IMG complement. Age distribution for women IMGs indicated the highest percentage in the 35-44 group (38.1%) followed by 30.5 percent between 45-54. Nearly one-third of male IMGs (31.4%) were 35-44 while about one-fourth (29.4%) were in the group 45-54. Figure 6 illustrates the distribution of total IMGs by age and activity.

Women Physicians by Specialty and Activity

Representation of women physicians in medicine continues to show steady increases. In 1980, women com-

FIGURE 6

International Medical Graduates by Age and Major Professional Activity, January 1, 1990



Source: Table B-10

prised 11.6 percent of the physician force. In 1990, however, they accounted for 16.9 percent of the total physician population; they represented over one-fourth (29.8%) of all residents in training in 1990 compared to 21.4 percent of the resident total in 1980[1] (Table B-11 and Table 1). Of the total female physician population of 104,194 over four-fifths (82.9%) were in Patient Care. Within Patient Care, over one-half (57.0%) were in Office Based Practice. Counts of women physicians were highest in the specialties of Internal Medicine (19,171), Pediatrics (15,675), Family Practice (8,248), Psychiatry (8,170), Obstetrics/Gynecology (7,551), and Anesthesiology (4,608). These specialties accounted for over three-fifths (60.9%) of all women physicians in 1990.

Proportionate percentages of women in residency training in these specialties are displayed in Table ii.

Other Professional Activity, which includes Administration, Teaching, Research, and Other, accounted for 6.6 percent of the total female physician population. Women in Medical Teaching represented 19.6 percent of all physicians in Professorial Appointments, 12.3 percent of all physicians in Administration, and 16.9 percent of total physicians in Research (Table B-11 and Table 1).

TABLE ii

Federal and Nonfederal Female Physicians by Specialty and Residency Training, January 1, 1990.

Specialty	Total Female Physicians	Total Female Residents	Percent of Total
Internal Medicine	19,171	6,583	34.3
Pediatrics	15,675	3,394	21.7
Family Practice	8,248	1,980	24.0
Psychiatry	8,170	2,189	26.8
Obstetrics/ Gynecology	7,551	2,343	31.0
Anesthesiology	4,608	838	18.2

Source: Table B-11.

Specialty by Board Certification

Table B-12 presents data on the specialty board certification status of physicians in the four categories of:

- Certified by Corresponding Specialty Board Only
- Certified by Corresponding Specialty Board and Others
- Certified by Other than Board of Corresponding Specialty
- Not Board Certified

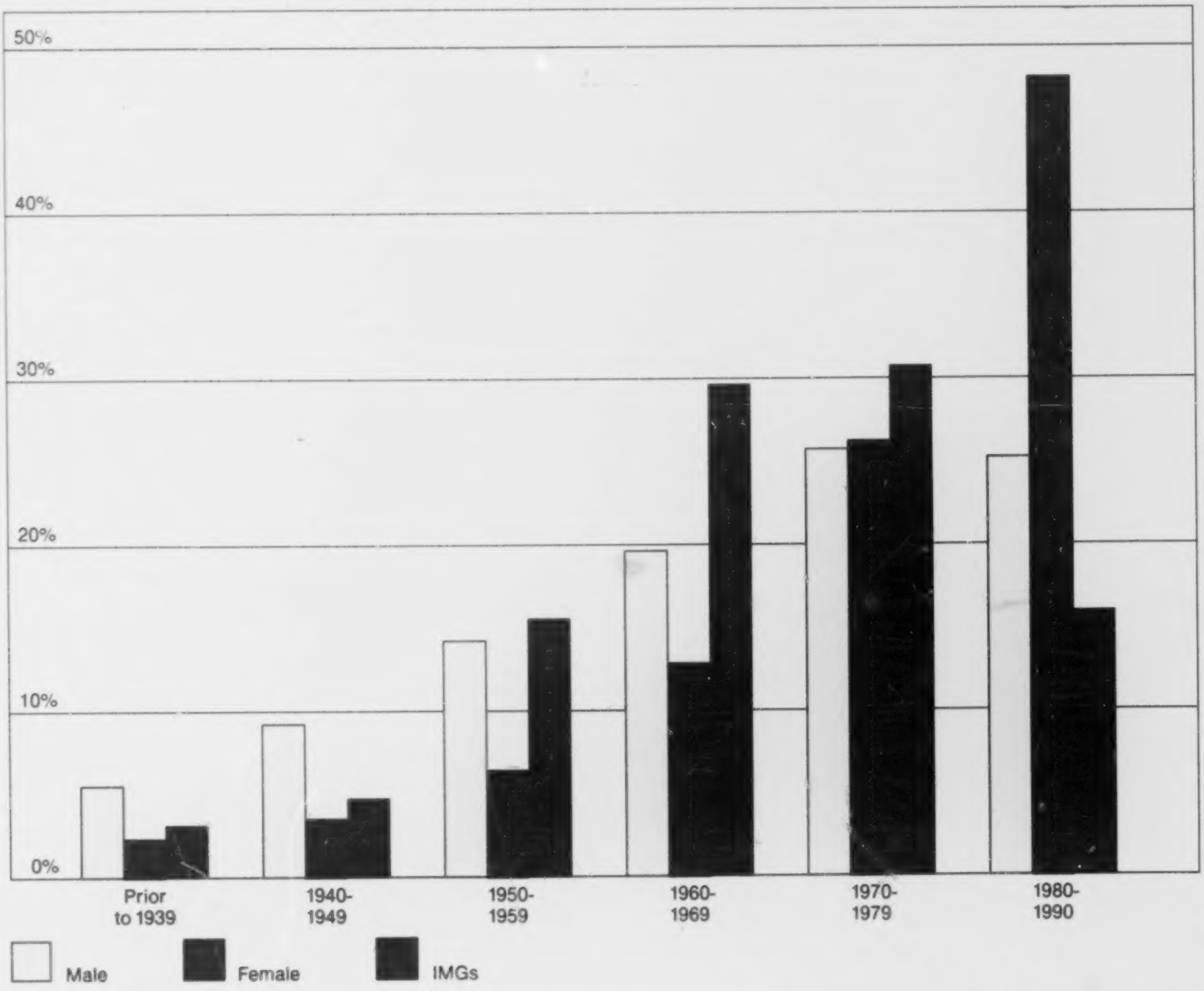
In 1990 over two-fifths (47.3%) of all physicians were certified by their corresponding specialty board only while another 2.8 percent of physicians were certified by their corresponding specialty board and others. Physicians certified by a board other than that corresponding to their specialty totaled 50,052 or 8.1 percent of all physicians. About two-fifths (41.8%) of all physicians were not board certified. The greatest proportion of physicians certified in their specialty (including certification by corresponding board only, and certification by corresponding board and others) were physicians in the TEN specialties of:

Pediatric Cardiology (89.0%)
Radiology (82.3%)
Forensic Pathology (78.0%)
Pulmonary Diseases (77.2%)
Dermatology (76.8%)
Gastroenterology (76.6%)
Thoracic Surgery (76.3%)
Cardiovascular Diseases (76.2%)
Pathology (74.5%)
Diagnostic Radiology (72.9%)

Over one-half of male physicians (52.2%) were certified by a board corresponding to their specialties or certified by a corresponding board and other boards (Table B-13). The percentage of board certified women physicians in these categories was 39.6 percent (Table B-14).

FIGURE 7

Percent Distribution of International Medical Graduates Compared with Total Physicians by Sex and Year of Graduation, January 1, 1990



Sources: Table B-15, B-16, and B-17.

Women physicians who were not board certified represented over half (54.1%) of all female physicians. Two-fifths (39.3%) of male physicians were without board certification. The FIVE specialties having the highest counts of women physicians and the proportionate percentages of women certified by corresponding board or corresponding boards and others included: Family Practice (61.6%), Pediatrics (59.4%), Obstetrics/Gynecology (37.4%), Internal Medicine (36.5%) and Psychiatry (33.6%). Largest specialties of male physicians and the proportionate percentages of physicians certified by corresponding board or corresponding boards and others consisted of: Family Practice (72.1%), Obstetrics/Gynecology (67.8%), General Surgery (56.6%), Psychiatry (53.4%), and Internal Medicine (51.7%). See Appendix B-4 for a listing of specialty boards and the subspecialties certified.

School of Graduation by Year of Graduation

Table B-15 indicates that U.S. active schools accounted for 77.0 percent of all federal and nonfederal physicians in the U.S. and Possessions. Of this total of 615,421, half (55.1%) received their M.D. degrees since 1970.

The TEN highest schools ranked by total number of graduates included: University of Illinois (10,744), Indiana University (9,330), University of Minnesota (8,993), University of Michigan (8,952), Jefferson Medical College (8,863), SUNY at Brooklyn (8,177), Harvard (7,855), Northwestern University (7,754), University of Tennessee (7,730), and New York University (7,457). These schools graduated 85,885 physicians, who represent nearly one-in-five (18.1%) of all graduates of U.S. active medical schools.

Table B-16 and B-17 reveal that within the composite physician population, over two-thirds (74.6%) of all women physicians graduated from medical schools between 1970 and 1990 while 51.1 percent of the male physician population did so in the same time period.

Of the 131,764 IMGs in the U.S. and Possessions in 1990, the highest proportion (30.8%) graduated between 1970-1979 (Table B-15). Figure 8 illustrates percentages of IMGs in comparison with female and male graduates proportionate to total physicians in each population from *Prior to 1930 through 1980-1990.*

As Figure 7 indicates, (1) the proportion of women graduates since 1970 in terms of the total female physician population has greatly exceeded the proportion of male graduates and (2) the proportion of IMGs obtaining their medical degrees reached its highest extent in the 1960s and the 1970s.

References

1. *Physician Characteristics and Distribution in the U.S., 1981 Edition.* Division of Survey and Data Resources, American Medical Association, 1982.

TABLE B-1

Federal and Nonfederal Physicians by Age, Activity and Sex, January 1, 1990

ACTIVITY	TOTAL PHYSICIANS	AGE GROUPS				
		UNDER 35	35-44	45-54	55-64	65 AND OVER
			BOTH SEXES			
TOTAL PHYSICIANS	615,421	134,872	184,743	116,803	83,614	95,389
PATIENT CARE						
OFFICE BASED PRACTICE	360,995	47,086	125,143	86,437	61,225	41,104
HOSPITAL BASED PRACTICE						
RESIDENTS	83,389	70,130	12,220	926	113	
CLINICAL FELLOWS	8,691	3,636	4,303	641	88	23
FULL-TIME STAFF	50,795	6,651	20,638	12,534	7,590	3,382
OTHER PROFESSIONAL ACTIVITY						
ADMINISTRATION	14,819	371	2,704	3,827	4,553	3,364
MEDICAL TEACHING	8,090	681	3,005	2,020	1,452	932
MEDICAL RESEARCH	16,930	2,710	7,523	3,547	1,987	1,163
OTHER	3,601	153	989	805	701	953
INACTIVE	52,653	1,146	2,975	2,075	4,654	41,803
NOT CLASSIFIED	12,678	2,303	5,041	3,158	810	1,366
ADDRESS UNKNOWN	2,780	5	202	833	441	1,299
			MALE			
TOTAL PHYSICIANS	511,227	96,856	147,545	102,052	76,833	87,941
PATIENT CARE						
OFFICE BASED PRACTICE	311,746	34,380	103,294	77,711	57,509	38,852
HOSPITAL BASED PRACTICE						
RESIDENTS	58,550	49,843	8,061	576	70	
CLINICAL FELLOWS	6,692	2,701	3,403	497	72	19
FULL-TIME STAFF	40,506	4,850	16,241	10,016	6,404	2,995
OTHER PROFESSIONAL ACTIVITY						
ADMINISTRATION	13,003	249	2,140	3,350	4,184	3,080
MEDICAL TEACHING	6,506	446	2,241	1,706	1,277	836
MEDICAL RESEARCH	14,074	2,018	6,056	3,134	1,809	1,057
OTHER	2,946	112	738	635	605	856
INACTIVE	45,215	581	1,423	1,294	3,890	38,027
NOT CLASSIFIED	9,834	1,672	3,791	2,456	680	1,235
ADDRESS UNKNOWN	2,155	4	157	677	333	984
			FEMALE			
TOTAL PHYSICIANS	104,194	38,016	37,198	14,751	6,781	7,448
PATIENT CARE						
OFFICE BASED PRACTICE	49,249	12,706	21,849	8,726	3,716	2,252
HOSPITAL BASED PRACTICE						
RESIDENTS	24,839	20,287	4,159	350	43	
CLINICAL FELLOWS	1,999	935	900	144	16	4
FULL-TIME STAFF	10,289	1,801	4,397	2,518	1,186	387
OTHER PROFESSIONAL ACTIVITY						
ADMINISTRATION	1,816	122	564	477	369	284
MEDICAL TEACHING	1,584	235	764	314	175	96
MEDICAL RESEARCH	2,856	692	1,467	413	178	106
OTHER	655	41	251	170	96	97
INACTIVE	7,438	565	1,552	781	764	3,776
NOT CLASSIFIED	2,844	631	1,250	702	130	131
ADDRESS UNKNOWN	625	1	45	156	108	315

TABLE B-2

Federal and Nonfederal Physicians by Age, Specialty, and Sex, January 1, 1990 (Both Sexes)

		AGE GROUPS				
SPECIALTY	TOTAL PHYSICIANS	UNDER 35	35-44	45-54	55-64	65 AND OVER
			BOTH SEXES			
TOTAL PHYSICIANS	615,421	134,872	184,743	116,803	83,614	95,389
AEROSPACE MEDICINE	687	156	224	151	111	45
ALLERGY & IMMUNOLOGY	3,388	355	1,162	836	585	450
ANESTHESIOLOGY	25,981	6,775	8,634	5.345	3,675	1,552
CARDIOVASCULAR DIS.	15,862	2,671	6,360	3,722	1,974	1,135
CHILD PSYCHIATRY	4,343	551	1,621	1,164	704	303
COLON/RECTAL SURGERY	882	97	312	208	136	129
DERMATOLOGY	7,557	1,478	2,593	1,841	974	671
DIAGNOSTIC RADIOLOGY	15,412	4,501	6,002	3,410	1,102	397
EMERGENCY MEDICINE	14,243	3,514	7,054	2,228	958	489
FAMILY PRACTICE	47,639	13,780	18,346	6,292	5,727	3,494
FORENSIC PATHOLOGY	414	42	137	103	87	45
GASTROENTEROLOGY	7,493	1,418	3,355	1,779	638	303
GENERAL PRACTICE	22,841	740	2,958	4,215	6,459	8,469
GENERAL PREVENTIVE MED.	1,036	157	344	221	169	145
GENERAL SURGERY	38,376	10,589	9,515	7,748	6,269	4,255
INTERNAL MEDICINE	98,349	31,764	33,934	15,740	10,091	6,820
NEUROLOGY	9,237	1,946	3,816	2,096	1,006	373
NEUROLOGICAL SURGERY	4,358	842	1,209	1,169	761	377
NUCLEAR MEDICINE	1.340	119	459	408	262	92
OBSTETRICS/GYNECOLOGY	33,697	7,548	10,422	7,368	5,370	2,989
OCCUPATIONAL MEDICINE	2,744	173	594	448	775	754
OPHTHALMOLOGY	16,073	3,166	4,841	4,078	2,472	1,516
ORTHOPEDIC SURGERY	19,138	4,525	5,771	4,820	2,766	1,256
OTOLARYNGOLOGY	8,138	1,698	2,341	2,248	1,159	692
PATHOLOGY-ANAT./CLIN.	16,170	2,808	4.948	3,927	3.164	1,323
PEDIATRICS	40,893	11,924	14,152	7,763	4,502	2,552
PEDIATRIC CARDIOLOGY	1,006	198	356	246	161	45
PHYSICAL MED./REHAB.	4,105	1,192	1,358	751	516	288
PLASTIC SURGERY	4,590	583	1,723	1,396	634	254
PSYCHIATRY	35,163	5,899	9,982	8,349	6,609	4,324
PUBLIC HEALTH	2,015	94	438	436	485	562
PULMONARY DISEASES	6,080	1,103	2,903	1,310	463	301
RADIOLOGY	8,492	734	1,432	2,835	2,315	1,176
RADIATION ONCOLOGY	2,821	681	948	702	352	138
THORACIC SURGERY	2.063	105	514	613	548	283
UROLOGICAL SURGERY	9,372	1,612	2.565	2,705	1,651	839
OTHER	7,254	650	1,819	1,542	1,655	1,588
UNSPECIFIED	8,058	5,230	1,383	524	424	497
NOT CLASSIFIED	12,678	2,303	5,041	3,158	810	1,366
INACTIVE	52,653	1,146	2,975	2,075	4,654	41,803
ADDRESS UNKNOWN	2,780	5	202	833	441	1,299

TABLE B-3

Federal and Nonfederal Physicians by Age, Specialty, and Sex, January 1, 1990 (Male)

		AGE GROUPS				
SPECIALTY	TOTAL PHYSICIANS	UNDER 35	35-44	45-54	55-64	65 AND OVER
			MALE			
TOTAL PHYSICIANS	511,227	96,856	147,545	102,052	76,833	87,941
AEROSPACE MEDICINE	652	145	207	145	110	45
ALLERGY & IMMUNOLOGY	2,882	250	937	743	539	413
ANESTHESIOLOGY	21,373	5,439	6,959	4,341	3,262	1,372
CARDIOVASCULAR DIS.	15,023	2,421	5,968	3,593	1,929	1,112
CHILD PSYCHIATRY	2,854	289	1,008	817	528	212
COLON/RECTAL SURGERY	851	88	296	205	135	127
DERMATOLOGY	5,916	810	1,947	1,617	906	636
DIAGNOSTIC RADIOLOGY	12,994	3,448	4,980	3,158	1,031	377
EMERGENCY MEDICINE	12,185	2,739	6,110	1,985	883	468
FAMILY PRACTICE	39,391	9,862	15,175	5,568	5,440	3,346
FORENSIC PATHOLOGY	322	28	98	81	74	41
GASTROENTEROLOGY	7,037	1,234	3,144	1,731	629	299
GENERAL PRACTICE	20,487	569	2,282	3,569	5,991	8,076
GENERAL PREVENTIVE MED.	787	98	230	183	147	129
GENERAL SURGERY	35,970	9,145	8,781	7,602	6,219	4,223
INTERNAL MEDICINE	79,178	22,527	26,903	13,838	9,416	6,494
NEUROLOGY	7,775	1,466	3,167	1,883	913	346
NEUROLOGICAL SURGERY	4,219	774	1,154	1,155	759	377
NUCLEAR MEDICINE	1,156	94	367	364	242	89
OBSTETRICS/GYNECOLOGY	26,146	4,161	7,706	6,447	5,040	2,792
OCCUPATIONAL MEDICINE	2,453	129	473	393	730	728
OPHTHALMOLOGY	14,523	2,521	4,241	3,897	2,396	1,468
ORTHOPEDIC SURGERY	18,717	4,308	5,610	4,796	2,756	1,247
OTOLARYNGOLOGY	7,712	1,492	2,172	2,221	1,145	682
PATHOLOGY-ANAT./CLIN.	12,454	1,778	3,511	3,146	2,841	1,178
PEDIATRICS	25,218	5,602	8,420	5,435	3,650	2,111
PEDIATRIC CARDIOLOGY	807	142	292	204	135	34
PHYSICAL MED./REHAB.	2,912	833	920	515	388	256
PLASTIC SURGERY	4,281	504	1,569	1,347	616	245
PSYCHIATRY	26,993	3,618	7,157	6,784	5,693	3,741
PUBLIC HEALTH	1,544	60	324	344	371	445
PULMONARY DISEASES	5,579	947	2,683	1,239	434	276
RADIOLOGY	7,650	527	1,159	2,620	2,202	1,142
RADIATION ONCOLOGY	2,323	535	729	601	328	130
THORACIC SURGERY	2,038	104	495	611	547	281
UROLOGICAL SURGERY	9,238	1,545	2,510	2,696	1,648	839
OTHER	6,293	514	1,487	1,346	1,487	1,459
UNSPECIFIED	6,090	3,853	1,003	405	370	459
NOT CLASSIFIED	9,834	1,672	3,791	2,456	680	1,235
INACTIVE	45,215	581	1,423	1,294	3,890	38,027
ADDRESS UNKNOWN	2,155	4	157	677	333	984

TABLE B-4

Federal and Nonfederal Physicians by Age, Specialty, and Sex, January 1, 1990 (Female)

SPECIALTY	TOTAL PHYSICIANS	AGE GROUPS				
		UNDER 35	35-44	45-54	55-64	65 AND OVER
			FEMALE			
TOTAL PHYSICIANS	104,194	38,016	37,198	14,751	6,781	7,448
AEROSPACE MEDICINE	35	11	17	6	1	
ALLERGY & IMMUNOLOGY	506	105	225	93	46	37
ANESTHESIOLOGY	4,608	1,336	1,675	1,004	413	180
CARDIOVASCULAR DIS.	839	250	392	129	45	23
CHILD PSYCHIATRY	1,489	262	613	347	176	91
COLON/RECTAL SURGERY	31	9	16	3	1	2
DERMATOLOGY	1,641	668	646	224	68	35
DIAGNOSTIC RADIOLOGY	2,418	1,053	1,022	252	71	20
EMERGENCY MEDICINE	2,058	775	944	243	75	21
FAMILY PRACTICE	8,248	3,918	3,171	724	287	148
FORENSIC PATHOLOGY	92	14	39	22	13	4
GASTROENTEROLOGY	456	184	211	48	9	4
GENERAL PRACTICE	2,354	171	676	646	468	393
GENERAL PREVENTIVE MED.	249	59	114	38	22	16
GENERAL SURGERY	2,406	1,444	734	146	50	32
INTERNAL MEDICINE	19,171	9,237	7,031	1,902	675	326
NEUROLOGY	1,462	480	649	213	93	27
NEUROLOGICAL SURGERY	139	68	55	14	2	
NUCLEAR MEDICINE	184	25	92	44	20	3
OBSTETRICS/GYNECOLOGY	7,551	3,387	2,716	921	330	197
OCCUPATIONAL MEDICINE	291	44	121	55	45	26
OPHTHALMOLOGY	1,550	645	600	181	76	48
ORTHOPEDIC SURGERY	421	217	161	24	10	9
OTOLARYNGOLOGY	426	206	169	27	14	10
PATHOLOGY-ANAT./CLIN.	3,716	1,030	1,437	781	323	145
PEDIATRICS	15,675	6,322	5,732	2,328	852	441
PEDIATRIC CARDIOLOGY	199	56	64	42	26	11
PHYSICAL MED./REHAB.	1,193	359	438	236	128	32
PLASTIC SURGERY	309	79	154	49	18	9
PSYCHIATRY	8,170	2,281	2,825	1,565	916	583
PUBLIC HEALTH	471	34	114	92	114	117
PULMONARY DISEASES	501	156	220	71	29	25
RADIOLOGY	842	207	273	215	113	34
RADIATION ONCOLOGY	498	146	219	101	24	8
THORACIC SURGERY	25	1	19	2	1	2
UROLOGICAL SURGERY	134	67	55	9	3	
OTHER	961	136	332	196	168	129
UNSPECIFIED	1,968	1,377	380	119	54	38
NOT CLASSIFIED	2,844	631	1,250	702	130	131
INACTIVE	7,438	565	1,552	781	764	3,776
ADDRESS UNKNOWN	625	1	45	156	108	315

TABLE B-5

Nonfederal Physicians by Age, Specialty, and Sex, January 1, 1990 (Both Sexes)

		AGE GROUPS				
SPECIALTY	TOTAL PHYSICIANS	UNDER 35	35-44	45-54	55-64	65 AND OVER
			BOTH SEXES			
TOTAL PHYSICIANS	592,166	130,960	175,724	111,254	80,529	93,699
AEROSPACE MEDICINE	306	85	65	48	63	45
ALLERGY & IMMUNOLOGY	3,237	340	1,081	792	575	449
ANESTHESIOLOGY	25,297	6,584	8,347	5,229	3,594	1,543
CARDIOVASCULAR DIS.	15,301	2,600	6,092	3,584	1,906	1,119
CHILD PSYCHIATRY	4,251	539	1,576	1,141	693	302
COLON/RECTAL SURGERY	852	93	292	204	135	128
DERMATOLOGY	7,226	1,412	2,428	1,769	949	668
DIAGNOSTIC RADIOLOGY	14,632	4,340	5,603	3,257	1,040	392
EMERGENCY MEDICINE	13,881	3,381	6,881	2,194	937	488
FAMILY PRACTICE	46,173	13,352	17,585	6,126	5,623	3,487
FORENSIC PATHOLOGY	403	41	135	97	85	45
GASTROENTEROLOGY	7,150	1,374	3,178	1,697	608	293
GENERAL PRACTICE	22,255	580	2,780	4,104	6,329	8,462
GENERAL PREVENTIVE MED.	891	139	278	177	155	142
GENERAL SURGERY	37,003	10,252	9,017	7,465	6,055	4,214
INTERNAL MEDICINE	94,252	31,046	32,141	14,765	9,580	6,720
NEUROLOGY	8,740	1,893	3,591	1,952	939	365
NEUROLOGICAL SURGERY	4,227	819	1,136	1,147	751	374
NUCLEAR MEDICINE	1,172	114	399	350	218	91
OBSTETRICS/GYNECOLOGY	32,956	7,348	10,050	7,238	5,333	2,987
OCCUPATIONAL MEDICINE	2,604	156	530	410	755	753
OPHTHALMOLOGY	15,716	3,085	4,655	4,012	2,452	1,512
ORTHOPEDIC SURGERY	18,475	4,335	5,444	4,732	2,717	1,247
OTOLARYNGOLOGY	7,861	1,639	2,191	2,204	1,140	687
PATHOLOGY-ANAT./CLIN.	15,276	2,715	4,633	3,622	3,002	1,304
PEDIATRICS	39,897	11,647	13,703	7,539	4,457	2,551
PEDIATRIC CARDIOLOGY	978	194	339	239	161	45
PHYSICAL MED./REHAB.	3,841	1,175	1,269	670	444	283
PLASTIC SURGERY	4,512	579	1,677	1,377	627	252
PSYCHIATRY	33,347	5,755	9,363	7,762	6,191	4,276
PUBLIC HEALTH	1,770	82	330	354	448	556
PULMONARY DISEASES	5,710	1,058	2,718	1,215	425	294
RADIOLOGY	8,235	718	1,359	2,750	2,237	1,171
RADIATION ONCOLOGY	2,740	666	914	678	344	138
THORACIC SURGERY	1,984	101	489	591	530	273
UROLOGICAL SURGERY	9,018	1,530	2,417	2,627	1,615	829
OTHER	6,810	618	1,697	1,400	1,544	1,551
UNSPECIFIED	7,856	5,126	1,325	503	408	494
NOT CLASSIFIED	12,678	2,303	5,041	3,158	810	1,366
INACTIVE	52,653	1,146	2,975	2,075	4,654	41,803

TABLE B-6

Nonfederal Physicians by Age, Specialty, and Sex, January 1, 1990 (Male)

		AGE GROUPS				
SPECIALTY	TOTAL PHYSICIANS	UNDER 35	35-44	45-54	55-64	65 AND OVER
			MALE			
TOTAL PHYSICIANS	491,481	93,656	139,827	97,263	74,146	86,589
AEROSPACE MEDICINE	289	78	59	45	62	45
ALLERGY & IMMUNOLOGY	2,747	239	866	701	529	412
ANESTHESIOLOGY	20,797	5,270	6,705	4,256	3,200	1,366
CARDIOVASCULAR DIS.	14,500	2,358	5,722	3,457	1,866	1,097
CHILD PSYCHIATRY	2,776	280	969	798	517	212
COLON/RECTAL SURGERY	822	84	276	201	135	126
DERMATOLOGY	5,645	765	1,812	1,551	883	634
DIAGNOSTIC RADIOLOGY	12,328	3,311	4,635	3,030	980	372
EMERGENCY MEDICINE	11,861	2,624	5,953	1,953	864	467
FAMILY PRACTICE	38,125	9,515	14,504	5,423	5,344	3,339
FORENSIC PATHOLOGY	312	27	97	75	72	41
GASTROENTEROLOGY	6,720	1,196	2,983	1,653	599	289
GENERAL PRACTICE	20,005	444	2,133	3,480	5,879	8,069
GENERAL PREVENTIVE MED.	665	84	178	143	134	126
GENERAL SURGERY	34,684	8,848	8,318	7,328	6,008	4,182
INTERNAL MEDICINE	75,787	21,978	25,437	13,006	8,966	6,400
NEUROLOGY	7,338	1,424	2,976	1,749	851	338
NEUROLOGICAL SURGERY	4,092	752	1,083	1,134	749	374
NUCLEAR MEDICINE	1,013	91	315	315	204	88
OBSTETRICS/GYNECOLOGY	25,538	4,019	7,394	6,327	5,008	2,790
OCCUPATIONAL MEDICINE	2,331	113	423	357	711	727
OPHTHALMOLOGY	14,200	2,451	4,072	3,837	2,376	1,464
ORTHOPEDIC SURGERY	18,077	4,120	5,301	4,711	2,707	1,238
OTOLARYNGOLOGY	7,454	1,438	2,031	2,180	1,128	677
PATHOLOGY-ANAT./CLIN.	11,751	1,703	3,269	2,910	2,705	1,164
PEDIATRICS	24,447	5,408	8,060	5,255	3,614	2,110
PEDIATRIC CARDIOLOGY	781	139	276	197	135	34
PHYSICAL MED./REHAB.	2,734	818	869	460	335	252
PLASTIC SURGERY	4,211	501	1,528	1,329	610	243
PSYCHIATRY	25,499	3,514	6,659	6,299	5,330	3,697
PUBLIC HEALTH	1,325	54	230	265	337	439
PULMONARY DISEASES	5,228	903	2,506	1,150	400	269
RADIOLOGY	7,431	517	1,099	2,546	2,132	1,137
RADIATION ONCOLOGY	2,262	524	704	582	322	130
THORACIC SURGERY	1,961	100	472	589	529	271
UROLOGICAL SURGERY	8,893	1,466	2,367	2,619	1,612	829
OTHER	5,886	487	1,376	1,213	1,387	1,423
UNSPECIFIED	5,917	3,760	956	389	356	456
NOT CLASSIFIED	9,834	1,672	3,791	2,456	680	1,235
INACTIVE	45,215	581	1,423	1,294	3,890	38,027

TABLE B-7

Nonfederal Physicians by Age, Specialty, and Sex, January 1, 1990 (Female)

		AGE GROUPS				
SPECIALTY	TOTAL PHYSICIANS	UNDER 35	35-44	45-54	55-64	65 AND OVER
			FEMALE			
TOTAL PHYSICIANS	100,685	37,304	35,897	13,991	6,383	7,110
AEROSPACE MEDICINE	17	7	6	3	1	
ALLERGY & IMMUNOLOGY	490	101	215	91	46	37
ANESTHESIOLOGY	4,500	1,314	1,642	973	394	177
CARDIOVASCULAR DIS.	801	242	370	127	40	22
CHILD PSYCHIATRY	1,475	259	607	343	176	90
COLON/RECTAL SURGERY	30	9	16	3		2
DERMATOLOGY	1,581	647	616	218	66	34
DIAGNOSTIC RADIOLOGY	2,304	1,029	968	227	60	20
EMERGENCY MEDICINE	2,020	757	928	241	73	21
FAMILY PRACTICE	8,048	3,837	3,081	703	279	148
FORENSIC PATHOLOGY	91	14	38	22	13	4
GASTROENTEROLOGY	430	178	195	44	9	4
GENERAL PRACTICE	2,250	136	647	624	450	393
GENERAL PREVENTIVE MED.	226	55	100	34	21	16
GENERAL SURGERY	2,319	1,404	699	137	47	32
INTERNAL MEDICINE	18,465	9,068	6,704	1,759	614	320
NEUROLOGY	1,402	469	615	203	88	27
NEUROLOGICAL SURGERY	135	67	53	13	2	
NUCLEAR MEDICINE	159	23	84	35	14	3
OBSTETRICS/GYNECOLOGY	7,418	3,329	2,656	911	325	197
OCCUPATIONAL MEDICINE	273	43	107	53	44	26
OPHTHALMOLOGY	1,516	634	583	175	76	48
ORTHOPEDIC SURGERY	398	215	143	21	10	9
OTOLARYNGOLOGY	407	201	160	24	12	10
PATHOLOGY-ANAT./CLIN.	3,525	1,012	1,364	712	297	140
PEDIATRICS	15,450	6,239	5,643	2,284	843	441
PEDIATRIC CARDIOLOGY	197	55	63	42	26	11
PHYSICAL MED./REHAB.	1,107	357	400	210	109	31
PLASTIC SURGERY	301	78	149	48	17	9
PSYCHIATRY	7,848	2,241	2,704	1,463	861	579
PUBLIC HEALTH	445	28	100	89	111	117
PULMONARY DISEASES	482	155	212	65	25	25
RADIOLOGY	804	201	260	204	105	34
RADIATION ONCOLOGY	478	142	210	96	22	8
THORACIC SURGERY	23	1	17	2	1	2
UROLOGICAL SURGERY	125	64	50	8	3	
OTHER	924	131	321	187	157	128
UNSPECIFIED	1,939	1,366	369	114	52	38
NOT CLASSIFIED	2,844	631	1,250	702	130	131
INACTIVE	7,438	565	1,552	781	764	3,776

TABLE B-8

Federal and Nonfederal Physicians by Specialty and Activity, January 1, 1990 (86 Specialties)

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS	615,421	503,870	360995	83,389	8,691	50,795	14,819	8,090	16,930	3,601
A	1,428	1,357	1,296	3	19	39	14	7	40	10
ADL	454	372	244	2	48	78	34	31	16	1
AI	1,524	1,340	1,085	126	32	97	23	19	136	6
AM	687	443	241	42	9	151	182	18	28	16
AN	25,981	24,874	17,803	3,901	152	3,018	263	542	237	65
AS	290	274	244	3	2	25	7	2	5	2
ATP	546	399	228	22	22	127	12	26	79	30
BLB	277	130	77	12	9	32	98	3	29	17
CCM	614	527	228	139	23	137	15	29	39	4
CD	15,862	14,161	10,680	1,696	375	1,410	309	345	962	85
CDS	2,494	2,378	1,934	64	177	203	16	19	78	3
CHN	718	593	388	69	17	119	18	30	72	5
CHP	4,343	3,835	2,615	524	54	642	236	118	117	37
CLP	806	533	344	18	8	163	160	18	72	23
CMP	21	8	6		1	1	7		5	1
CRS	882	855	746	9	43	57	6	8	11	2
D	7,557	7,158	6,006	697	106	349	77	104	198	20
DIA	531	375	341		3	31	26	15	109	6
DLI	15	6	4			2	2	1	5	1
DMP	144	120	91		9	20	1	5	11	7
DR	15,412	14,680	9,815	2,616	326	1,923	115	231	147	239
EM	14,243	13,640	8,420	1,424	80	3,716	361	150	55	37
END	2,979	2,050	1,484	305	46	215	131	118	664	16
FOP	414	253	203	12	16	22	32	10	10	109
FP	47,639	46,016	37,476	5,824	230	2,486	735	683	104	101
FPS	210	207	182	2	8	15	2	1		
GE	7,493	6,683	5,200	737	225	521	94	158	542	16
GER	1,263	994	543	160	22	269	99	43	115	12
GO	223	201	130	28	5	38	5	9	8	
GP	22,841	22,266	20,517			1,749	364	24	42	145
GPM	1,036	582	426	92	8	56	262	37	128	27
GS	32,483	31,261	20,028	8,452	423	2,358	491	257	387	87
GYN	2,269	2,182	2,068	1	22	91	41	18	21	7
HEM	2,905	2,046	1,115	389	234	308	119	113	622	5
HNS	330	302	217	27	18	40	6	10	11	1
HS	790	769	672	23	24	50	5	10	6	
ID	3,006	1,821	1,050	400	51	320	176	193	793	23
IG	421	108	68	2	27	11	20	13	274	6
IM	76,295	72,209	46,327	19,148	1,265	5,469	1,591	775	1,476	244
IP	32	14	10			4	2	2	13	1
LM	178	54	46	1	1	6	39	3	3	79
MFM	349	282	128	74	14	66	16	31	18	2
MM	41	18	11		2	5	5	1	14	3
N	8,519	7,413	5,207	1,095	384	727	125	188	743	50
NA	245	113	57	17	5	34	4	35	86	7
NEP	3,838	3,041	2,212	376	72	381	93	126	563	15
NM	1,340	1,134	685	100	25	324	51	34	92	29
NPM	2,273	1,864	1,030	269	64	501	57	99	242	11
NR	76	69	42	3	12	12	1	2	4	
NS	4,358	4,207	3,092	718	63	334	31	41	69	10
NTR	238	147	113	3	15	16	21	8	55	7
OBG	30,220	29,335	22,755	4,719	235	1,626	313	339	187	46
OBS	300	276	230	4	8	34	9	9	5	1
OM	2,744	1,854	1,634	50	27	143	691	27	92	80

TABLE B-8

Federal and Nonfederal Physicians by Specialty and Activity, January 1, 1990 (86 Specialties) (Continued)

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY	TOTAL PHYS-CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI-DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINI-STRATION	MED. TEACH.	RE-SEARCH	OTHER
ON	4,406	3,650	2,872	272	67	439	145	74	525	12
OPH	16,073	15,573	13,068	1,451	443	611	94	114	267	25
ORS	19,138	18,734	14,199	3,003	427	1,105	80	133	133	58
OS	5,943	3,103	2,326	36	205	536	1,213	195	1,218	214
OTO	7,928	7,723	6,185	1,021	106	411	39	88	62	16
P	34,212	30,825	19,228	5,209	430	5,958	1,867	515	781	224
PA	519	86	56	4	13	13	113	16	287	17
PD	36,519	34,019	24,596	5,811	771	2,841	946	665	767	122
PDA	382	348	287	1	42	18	5	2	26	1
PDC	1,006	835	504	142	17	172	27	35	106	3
PDE	317	198	97	52	8	41	6	14	99	
PDP	107	81	30		38	13		3	22	1
PDR	323	283	182		16	85	7	24	4	5
PDS	576	522	420	29	19	54	7	18	26	3
PH	2,015	411	330	28	10	43	1,152	55	272	125
PHO	642	431	216	104	13	98	18	22	169	2
PM	4,105	3,874	2,183	757	47	887	143	34	30	24
PNP	199	137	69	28	8	32	9	8	44	1
PS	4,590	4,496	3,835	298	103	260	14	32	40	8
PTH	14,051	11,668	6,463	2,023	329	2,853	659	295	740	689
PUD	6,080	5,109	3,662	668	97	682	158	202	591	20
PYA	951	926	918		1	7	6	7	7	5
R	8,093	7,607	5,836	537	93	1,141	114	135	92	145
REN	336	282	174	58	7	43	7	6	39	2
RHU	2,888	2,384	1,893	253	45	193	69	68	353	14
RIP	7	6	4			2				1
RO	2,821	2,729	1,968	338	35	388	21	27	39	5
TRS	224	184	119	2	19	44	11	11	15	3
TS	2,063	1,933	1,643	53	33	204	51	24	45	10
U	9,372	9,127	7,398	1,063	96	570	62	80	82	21
US	8,058	7,643	1,554	5,668	62	359	145	38	167	65
VS	1,189	1,114	886	82	25	121	18	12	42	3
NOT CLASS.	12,678									
INACTIVE	52,653									
ADDR UNKN	2,780									

TABLE B-9

Federal and Nonfederal International Medical Graduates by Specialty and Activity, January 1, 1990

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY	TOTAL PHYS- CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI- DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINI- STRATION	MED. TEACH.	RE- SEARCH	OTHER
TOTAL PHYS	131,764	106515	74,824	10,810	2,686	18,195	1,936	1,438	3,683	854
GP/FP PRAC	13,312	13,019	10,817	565	61	1,576	153	54	24	62
FP	6,743	6,605	5,440	565	61	539	66	46	9	17
GP	6,569	6,414	5,377			1,037	87	8	15	45
MED. SPEC	40,857	37,871	25,880	5,633	1,382	4,976	486	511	1,853	136
AI	682	564	480	27	28	29	9	9	93	7
CD	4,085	3,720	2,700	333	203	484	31	70	247	17
D	560	524	453	15	12	44	4	10	20	2
GE	1,630	1,450	1,083	96	111	160	16	28	133	3
IM	21,423	19,969	13,080	3,651	629	2,609	253	222	916	63
PD	10,849	10,229	7,178	1,314	344	1,393	142	132	308	38
PDC	238	203	108	30	8	57	7	6	21	1
PUD	1,390	1,212	798	167	47	200	24	34	115	5
SUR. SPEC	22,773	21,988	17,821	1,273	446	2,448	119	199	387	80
CRS	212	207	177	3	6	21	2		2	1
GS	7,692	7,419	5,551	631	193	1,044	50	47	142	34
NS	682	657	519	42	17	79	1	6	18	
OBG	6,844	6,648	5,538	390	78	642	38	71	71	16
OPH	1,382	1,304	1,129	39	53	83	7	16	50	5
ORS	1,759	1,704	1,456	47	29	172	7	17	24	7
OTO	1,120	1,077	946	29	14	88	3	9	24	7
PS	755	732	625	28	21	58	1	3	16	3
TS	522	496	414	6	13	63		3	21	2
U	1,805	1,744	1,466	58	22	198	10	27	19	5
OTH. SPEC	37,484	33,637	20,306	3,339	797	9,195	1,178	674	1,419	576
AM	52	34	17	1	1	15	9	2	4	3
AN	7,863	7,516	5,634	473	81	1,328	67	157	95	28
CHP	1,107	1,005	566	154	30	255	34	22	37	9
DR	2,185	2,026	1,376	63	71	516	19	45	47	48
EM	1,997	1,948	1,107	44	14	783	31	9	4	5
FOP	114	66	50	5	4	7	9	3	3	33
GPM	148	109	75	20		14	24	2	11	2
N	2,153	1,922	1,261	262	117	282	13	45	156	17
NM	400	349	177	42	13	117	7	13	23	8
OM	332	267	233	6	1	27	43	3	14	5
P	9,344	8,662	4,371	1,148	162	2,981	378	98	149	57
PH	249	85	71	5		9	107	6	31	20
PM	1,559	1,490	854	85	25	526	41	10	8	10
PTH	4,806	3,951	1,894	603	123	1,331	191	142	321	201
R	1,539	1,405	943	33	35	394	13	33	52	36
RO	727	700	467	26	15	192	4	6	16	1
OTH	1,465	860	535	63	55	207	133	57	361	54
UNSP	1,444	1,242	675	306	50	211	55	21	87	39
NOT CLASS	8,397									
INACTIVE	7,651									
ADDR UNKN	1,290									

TABLE B-10

Federal and Nonfederal International Medical Graduates by Age, Activity, and Sex, January 1, 1990

		AGE GROUPS				
ACTIVITY	TOTAL PHYSICIANS	UNDER 35	35-44	45-54	55-64	65 AND OVER
			BOTH SEXES			
TOTAL PHYSICIANS	131,764	14,624	43,251	38,993	21,415	13,481
PATIENT CARE						
OFFICE BASED PRACTICE	74,824	4,382	25,352	25,256	13,842	5,992
HOSPITAL BASED PRACTICE						
RESIDENTS	10,810	6,198	3,894	618	100	
CLINICAL FELLOWS	2,686	748	1,515	343	64	16
FULL-TIME STAFF	18,195	652	5,663	6,692	3,886	1,302
OTHER PROFESSIONAL ACTIVITY						
ADMINISTRATION	1,936	25	306	588	650	367
MEDICAL TEACHING	1,438	58	433	501	281	165
MEDICAL RESEARCH	3,683	344	1,511	981	533	314
OTHER	854	22	221	268	193	150
INACTIVE	7,651	250	1,090	932	1,002	4,377
NOT CLASSIFIED	8,397	1,945	3,148	2,192	606	506
ADDRESS UNKNOWN	1,290		118	622	258	292
			MALE			
TOTAL PHYSICIANS	104,173	10,994	32,737	30,578	18,327	11,537
PATIENT CARE						
OFFICE BASED PRACTICE	61,374	3,262	19,892	20,601	12,274	5,345
HOSPITAL BASED PRACTICE						
RESIDENTS	8,123	4,771	2,883	408	61	
CLINICAL FELLOWS	2,065	598	1,156	249	50	12
FULL-TIME STAFF	13,630	471	4,053	4,912	3,100	1,094
OTHER PROFESSIONAL ACTIVITY						
ADMINISTRATION	1,540	18	211	435	559	317
MEDICAL TEACHING	1,120	47	320	391	226	136
MEDICAL RESEARCH	3,004	252	1,203	799	468	282
OTHER	610	17	142	175	152	124
INACTIVE	5,443	129	530	469	719	3,596
NOT CLASSIFIED	6,206	1,429	2,253	1,609	498	417
ADDRESS UNKNOWN	1,058		94	530	220	214
			FEMALE			
TOTAL PHYSICIANS	27,591	3,630	10,514	8,415	3,088	1,944
PATIENT CARE						
OFFICE BASED PRACTICE	13,450	1,120	5,460	4,655	1,568	647
HOSPITAL BASED PRACTICE						
RESIDENTS	2,687	1,427	1,011	210	39	
CLINICAL FELLOWS	621	150	359	94	14	4
FULL-TIME STAFF	4,565	181	1,610	1,780	786	208
OTHER PROFESSIONAL ACTIVITY						
ADMINISTRATION	396	7	95	153	91	50
MEDICAL TEACHING	318	11	113	110	55	29
MEDICAL RESEARCH	679	92	308	182	65	32
OTHER	244	5	79	93	41	26
INACTIVE	2,208	121	560	463	283	781
NOT CLASSIFIED	2,191	516	895	583	108	89
ADDRESS UNKNOWN	232		24	92	38	78

TABLE B-11

Federal and Nonfederal Women Physicians by Specialty and Activity, January 1, 1990

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS	104,194	86,376	49,249	24,839	1,999	10,289	1,816	1,584	2,856	655
GP/FP PRAC	10,602	10,259	7,404	1,980	52	823	132	144	32	35
FP	8,248	7,990	5,505	1,980	52	453	80	136	24	18
GP	2,354	2,269	1,899			370	52	8	8	17
MED. SPEC	38,988	35,741	20,225	10,786	985	3,745	613	733	1,753	148
AI	506	417	335	45	19	18	6	11	68	4
CD	839	696	387	179	23	107	13	26	93	11
D	1,641	1,554	1,087	340	38	89	8	28	47	4
GE	456	380	214	105	19	42	3	20	53	
IM	19,171	17,594	8,790	6,583	400	1,821	275	298	933	71
PD	15,675	14,550	9,116	3,394	472	1,568	284	320	466	55
PDC	199	165	83	40	3	39	5	10	18	1
PUD	501	385	213	100	11	61	19	20	75	2
SUR. SPEC	12,992	12,591	7,109	4,412	254	816	60	127	196	18
CRS	31	29	22	2	4	1			2	
GS	2,406	2,310	835	1,269	49	157	8	22	61	5
NS	139	131	51	64	8	8	1		7	
OBG	7,551	7,373	4,481	2,343	87	462	36	76	58	8
OPH	1,550	1,477	994	338	70	75	9	20	40	4
ORS	421	410	189	166	13	42	2		8	1
OTO	426	411	243	132	8	28	1	6	8	
PS	309	299	217	45	8	29		3	7	
TS	25	22	13	2	1	6	2		1	
U	134	129	64	51	6	8	1		4	
OTH. SPEC	30,705	27,785	14,511	7,661	708	4,905	1,011	580	875	454
AM	35	29	15	5	1	8	1	1	4	
AN	4,608	4,362	2,827	838	30	667	47	135	48	16
CHP	1,489	1,355	827	272	31	225	51	32	39	12
DR	2,418	2,315	1,253	676	61	325	12	38	22	31
EM	2,058	1,985	1,074	344	25	542	34	24	10	5
FOP	92	62	43	4	6	9	3	3	2	22
GPM	249	175	108	47	4	16	38	5	28	3
N	1,462	1,283	698	318	100	167	16	39	110	14
NM	184	165	98	18	2	47	4	2	8	5
OM	291	216	166	13	10	27	46	5	14	10
P	8,170	7,683	3,946	2,189	166	1,382	208	103	127	49
PH	471	128	102	15	3	8	243	11	53	36
PM	1,193	1,138	570	242	10	316	32	9	7	7
PTH	3,716	3,125	1,444	821	149	711	125	96	197	173
R	842	784	438	160	28	158	8	24	16	10
RO	498	479	283	92	9	95	3	9	5	2
OTH	961	583	367	36	58	122	119	36	173	50
UNSP	1,968	1,918	252	1,571	15	80	21	8	12	9
NOT CLASS	2,844									
INACTIVE	7,438									
ADDR UNKN	625									

TABLE B-12

Federal and Nonfederal Physicians by Specialty and Corresponding Board Certification, January 1, 1990 (Both Sexes)

PRIMARY SPECIALTY	TOTAL PHYSICIANS	BOARD CERTIFICATION STATUS			
		CERTIFIED BY CORRESPONDING BOARD ONLY	CERTIFIED BY CORRESPONDING BOARD AND OTHER BOARDS	CERTIFIED BY NON-CORRES. BOARD	NOT BOARD CERTIFIED
			BOTH SEXES		
TOTAL PHYSICIANS	615,421	291,256	17,019	50,052	257,094
AEROSPACE MEDICINE	687	166	37	131	353
ALLERGY & IMMUNOLOGY	3,388	291	694	1,646	757
ANESTHESIOLOGY	25,981	12,932	681	443	11,925
CARDIOVASCULAR DIS.	15,862	11,991	88	311	3,472
CHILD PSYCHIATRY	4,343	2,398	154	127	1,664
COLON/RECTAL SURGERY	882	118	467	157	140
DERMATOLOGY	7,557	5,223	577	192	1,565
DIAGNOSTIC RADIOLOGY	15,412	10,406	837	223	3,946
EMERGENCY MEDICINE	14,243	4,223	1,488	2,125	6,407
FAMILY PRACTICE	47,639	32,963	511	511	13,654
FORENSIC PATHOLOGY	414	315	8	3	88
GASTROENTEROLOGY	7,493	5,714	29	223	1,527
GENERAL PRACTICE	22,841			3,096	19,745
GENERAL PREVENTIVE MED.	1,036	293	49	216	478
GENERAL SURGERY	38,376	18,398	2,619	1,257	16,102
INTERNAL MEDICINE	98,349	46,746	1,139	2,868	47,596
NEUROLOGY	9,237	4,677	830	500	3,230
NEUROLOGICAL SURGERY	4,358	2,636	39	35	1,648
NUCLEAR MEDICINE	1,340	442	553	132	213
OBSTETRICS/GYNECOLOGY	33,697	20,439	117	247	12,894
OCCUPATIONAL MEDICINE	2,744	528	205	608	1,403
OPHTHALMOLOGY	16,073	11,652	212	164	4,045
ORTHOPEDIC SURGERY	19,138	12,866	79	69	6,124
OTOLARYNGOLOGY	8,138	5,871	56	53	2,158
PATHOLOGY-ANAT./CLIN.	16,170	11,595	454	273	3,848
PEDIATRICS	40,893	26,806	661	333	13,093
PEDIATRIC CARDIOLOGY	1,006	892	3	13	98
PHYSICAL MED./REHAB.	4,105	2,153	97	121	1,734
PLASTIC SURGERY	4,590	1,787	1,196	538	1,069
PSYCHIATRY	35,163	16,757	407	565	17,434
PUBLIC HEALTH	2,015	469	92	590	864
PULMONARY DISEASES	6,080	4,628	67	210	1,175
RADIOLOGY	8,492	6,197	790	194	1,311
RADIATION ONCOLOGY	2,821	1,860	181	72	708
THORACIC SURGERY	2,063	36	1,539	276	212
UROLOGICAL SURGERY	9,372	6,788	63	34	2,487
OTHER	7,254			3,618	3,636
UNSPECIFIED	8,058			299	7,759
NOT CLASSIFIED	12,678			3,573	9,105
INACTIVE	52,653			23,774	28,879
ADDRESS UNKNOWN	2,780			232	2,548

TABLE B-13

Federal and Nonfederal Physicians by Specialty and Corresponding Board Certification, January 1, 1990 (Male)

PRIMARY SPECIALTY	TOTAL PHYSICIANS	BOARD CERTIFICATION STATUS			
		CERTIFIED BY CORRESPONDING BOARD ONLY	CERTIFIED BY CORRESPONDING BOARD AND OTHER BOARDS	CERTIFIED BY NON-CORRES. BOARD	NOT BOARD CERTIFIED
			MALE		
TOTAL PHYSICIANS	511,227	251,476	15,522	43,518	200,711
AEROSPACE MEDICINE	652	156	35	127	334
ALLERGY & IMMUNOLOGY	2,882	246	640	1,372	624
ANESTHESIOLOGY	21,373	11,036	572	378	9,387
CARDIOVASCULAR DIS.	15,023	11,454	81	293	3,195
CHILD PSYCHIATRY	2,854	1,729	110	65	950
COLON/RECTAL SURGERY	851	116	453	153	129
DERMATOLOGY	5,916	4,267	454	131	1,064
DIAGNOSTIC RADIOLOGY	12,994	8,985	782	199	3,028
EMERGENCY MEDICINE	12,185	3,692	1,328	1,830	5,335
FAMILY PRACTICE	39,391	27,935	458	426	10,572
FORENSIC PATHOLOGY	322	249	8	3	62
GASTROENTEROLOGY	7,037	5,437	29	175	1,396
GENERAL PRACTICE	20,487			2,852	17,635
GENERAL PREVENTIVE MED.	787	244	41	161	341
GENERAL SURGERY	35,970	17,803	2,571	1,196	14,400
INTERNAL MEDICINE	79,178	39,903	994	2,268	36,013
NEUROLOGY	7,775	4,192	707	396	2,480
NEUROLOGICAL SURGERY	4,219	2,607	38	35	1,539
NUCLEAR MEDICINE	1,156	376	504	108	168
OBSTETRICS/GYNECOLOGY	26,146	17,627	102	179	8,238
OCCUPATIONAL MEDICINE	2,453	484	169	547	1,253
OPHTHALMOLOGY	14,523	10,804	201	153	3,365
ORTHOPEDIC SURGERY	18,717	12,734	78	64	5,841
OTOLARYNGOLOGY	7,712	5,643	55	50	1,964
PATHOLOGY-ANAT./CLIN.	12,454	9,314	393	222	2,525
PEDIATRICS	25,218	17,625	531	230	6,832
PEDIATRIC CARDIOLOGY	807	721	3	12	71
PHYSICAL MED./REHAB.	2,912	1,549	68	99	1,196
PLASTIC SURGERY	4,281	1,700	1,146	493	942
PSYCHIATRY	26,993	14,080	337	407	12,169
PUBLIC HEALTH	1,544	398	83	456	607
PULMONARY DISEASES	5,579	4,324	64	160	1,031
RADIOLOGY	7,650	5,688	741	173	1,048
RADIATION ONCOLOGY	2,323	1,570	157	62	534
THORACIC SURGERY	2,038	35	1,526	268	209
UROLOGICAL SURGERY	9,238	6,753	63	32	2,390
OTHER	6,293			3,152	3,141
UNSPECIFIED	6,090			250	5,840
NOT CLASSIFIED	9,834			2,966	6,868
INACTIVE	45,215			21,200	24,015
ADDRESS UNKNOWN	2,155			175	1,980

TABLE B-14

Federal and Nonfederal Physicians by Specialty and Corresponding Board Certification, January 1, 1990 (Female)

PRIMARY SPECIALTY	TOTAL PHYSICIANS	----BOARD CERTIFICATION STATUS---- CERTIFIED BY CORRESPONDING BOARD ONLY	CERTIFIED BY CORRESPONDING BOARD AND OTHER BOARDS	CERTIFIED BY NON-CORRES. BOARD	NOT BOARD CERTIFIED
			FEMALE		
TOTAL PHYSICIANS	104,194	39,780	1,497	6,534	56,383
AEROSPACE MEDICINE	35	10	2	4	19
ALLERGY & IMMUNOLOGY	506	45	54	274	133
ANESTHESIOLOGY	4,608	1,896	109	65	2,538
CARDIOVASCULAR DIS.	839	537	7	18	277
CHILD PSYCHIATRY	1,489	669	44	62	714
COLON/RECTAL SURGERY	31	2	14	4	11
DERMATOLOGY	1,641	956	123	61	501
DIAGNOSTIC RADIOLOGY	2,418	1,421	55	24	918
EMERGENCY MEDICINE	2,058	531	160	295	1,072
FAMILY PRACTICE	8,248	5,028	53	85	3,082
FORENSIC PATHOLOGY	92	66			26
GASTROENTEROLOGY	456	277		48	131
GENERAL PRACTICE	2,354			244	2,110
GENERAL PREVENTIVE MED.	249	49	8	55	137
GENERAL SURGERY	2,406	595	48	61	1,702
INTERNAL MEDICINE	19,171	6,843	145	600	11,583
NEUROLOGY	1,462	485	123	104	750
NEUROLOGICAL SURGERY	139	29	1		109
NUCLEAR MEDICINE	184	66	49	24	45
OBSTETRICS/GYNECOLOGY	7,551	2,812	15	68	4,656
OCCUPATIONAL MEDICINE	291	44	36	61	150
OPHTHALMOLOGY	1,550	848	11	11	680
ORTHOPEDIC SURGERY	421	132	1	5	283
OTOLARYNGOLOGY	426	228	1	3	194
PATHOLOGY-ANAT./CLIN.	3,716	2,281	61	51	1,323
PEDIATRICS	15,675	9,181	130	103	6,261
PEDIATRIC CARDIOLOGY	199	171		1	27
PHYSICAL MED./REHAB.	1,193	604	29	22	538
PLASTIC SURGERY	309	87	50	45	127
PSYCHIATRY	8,170	2,677	70	158	5,265
PUBLIC HEALTH	471	71	9	134	257
PULMONARY DISEASES	501	304	3	50	144
RADIOLOGY	842	509	49	21	263
RADIATION ONCOLOGY	498	290	24	10	174
THORACIC SURGERY	25	1	13	8	3
UROLOGICAL SURGERY	134	35		2	97
OTHER	961			466	495
UNSPECIFIED	1,968			49	1,919
NOT CLASSIFIED	2,844			607	2,237
INACTIVE	7,438			2,574	4,864
ADDRESS UNKNOWN	625			57	568

TABLE B-15

Country and School of Graduation of Federal and Nonfederal Physicians by Year of Graduation, January 1, 1990 (Both Sexes)

COUNTRY SCHOOL	TOTAL PHYSICIANS	YEAR OF GRADUATION PRIOR 1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-PRESENT
BOTH SEXES								
TOTAL PHYSICIANS	615,421	6,370	24,609	51,047	79,903	114,341	159,319	179,832
U.S. ACTIVE SCHOOLS	474,127	4,967	20,412	43,396	57,647	73,369	116,677	157,659
AL-U OF ALABAMA	4,037	1		75	521	694	1,166	1,580
" -U OF SO ALABAMA	814						196	618
AZ-U OF ARIZONA	1,456						621	835
AR-U OF ARKANSAS	4,358	21	158	439	627	777	1,064	1,272
CA-LOMA LINDA U	5,302	62	386	668	831	812	1,265	1,278
" -STANFORD U	3,367	35	221	484	567	477	807	776
" -U OF CAL (DAVIS)	1,526						617	909
" -U OF CAL (IRVINE)	4,001					2,439	684	878
" -U OF CAL (LA)	3,827				167	587	1,347	1,726
" -U OF CAL (SAN DIEGO)	1,617						489	1,128
" -U OF CAL (SF)	5,371	52	240	622	666	964	1,353	1,474
" -U OF SO CAL (LA)	4,353		108	420	625	640	1,038	1,522
CO-U OF COLORADO	4,396	43	174	404	644	750	1,150	1,231
CT-U OF CONNECTICUT	1,238						406	832
" -YALE U	3,921	57	198	461	604	720	899	982
DC-GEORGE WASH U	5,254	77	285	547	728	882	1,269	1,466
" -GEORGETOWN U	6,513	50	372	605	874	982	1,615	2,015
" -HOWARD U	3,959	55	139	365	566	789	1,004	1,041
FL-U OF FLORIDA	2,396					459	802	1,135
" -U OF MIAMI	3,859				159	642	1,318	1,740
" -U OF SO FLORIDA	1,124						296	828
GA-EMORY U	4,025	61	212	429	580	652	939	1,152
" -MED COLL OF GEORGIA	5,105	27	106	384	657	829	1,348	1,754
" -MOREHOUSE U	121							121
" -MERCER U	86							86
HI-U OF HAWAII	921						294	627
IL-CHGO MED SCHOOL	4,150	24	135	397	627	619	933	1,415
" -LOYOLA U/STRITCH	4,941	47	327	604	710	756	1,287	1,210
" -NORTHWESTERN U	7,754	102	559	1,184	1,287	1,292	1,600	1,730
" -RUSH MED COLL	2,707	167	599	200	1		539	1,201
" -SOUTHERN ILLINOIS U	887						242	645
" -U OF CHGO/PRITZKER	3,736		145	439	592	646	872	1,042
" -U OF ILLINOIS	10,774	121	533	1,408	1,422	1,735	2,443	3,112
IN-INDIANA U	9,330	85	375	886	1,127	1,563	2,491	2,803
IA-U OF IOWA	6,064	96	393	541	860	1,059	1,467	1,648
KS-U OF KANSAS	6,034	41	249	616	857	975	1,569	1,727
KY-U OF KENTUCKY	2,192					318	894	980
" -U OF LOUISVILLE	5,116	54	305	734	771	804	1,130	1,318
LA-LSU (NEW ORLEANS)	5,746		103	623	867	1,064	1,393	1,696
" -LSU (SHREVEPORT)	1,251						310	941
" -TULANE U	6,595	114	417	966	1,107	1,156	1,362	1,473
MD-JOHNS HOPKINS	4,748	120	334	631	641	770	1,074	1,178
" -U OF MARYLAND	6,116	111	403	732	827	952	1,446	1,645
" -UNIFORMED SERVICES U	1,123							1,123
MA-BOSTON U	4,476	60	205	424	604	664	1,060	1,459
" -HARVARD U	7,855	182	680	1,193	1,295	1,319	1,608	1,578
" -TUFTS U	6,334	178	497	771	936	1,032	1,444	1,476
" -U OF MASSACHUSETTS	1,235						263	972
MI-MICHIGAN STATE U	1,600						586	1,014
" -U OF MICHIGAN	8,952	147	507	923	1,375	1,721	2,151	2,128
" -WAYNE STATE U	6,631	48	242	490	542	941	1,858	2,510

TABLE B-15

Country and School of Graduation of Federal and Nonfederal Physicians by Year of Graduation, January 1, 1990 (Both Sexes) (Continued)

		YEAR OF GRADUATION						
COUNTRY SCHOOL	TOTAL PHYSICIANS	PRIOR 1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-PRESENT
				BOTH SEXES				
MN-MAYO MEDICAL SCHOOL	538						157	381
" -U OF MINNESOTA	8,993	118	500	986	1,095	1,313	2,300	2,681
MS-U OF MISSISSIPPI	3,088				118	618	1,022	1,330
MO-ST LOUIS U	6,033	74	425	854	990	940	1,297	1,453
" -U OF MO (COLUMBIA)	2,825	1			77	675	989	1,083
" -U OF MO (KANSAS CITY)	1,040						217	823
" -WASHINGTON U	5,282	96	374	763	839	794	1,142	1,274
NE-CREIGHTON U	3,964	42	217	417	625	629	941	1,093
" -U OF NEBRASKA	5,091	78	312	561	722	759	1,341	1,318
NV-U OF NEVADA	449							449
NH-DARTMOUTH MED SCHOOL	844						282	562
NJ-N JERSEY MED SCH (NEWARK)	3,222					666	1,067	1,489
" -N JERSEY MED SCH (RUTGERS)	1,518						303	1,215
NM-U OF NEW MEXICO	1,257					34	508	715
NY-ALBANY MED COLL	3,644	27	104	304	443	570	944	1,252
" -ALBERT EINSTEIN COLL OF MED	4,110				46	840	1,495	1,729
" -COLUMBIA U	6,453	180	454	903	1,011	1,107	1,330	1,468
" -CORNELL U	4,635	113	310	621	753	802	961	1,075
" -MT SINAI SCHOOL OF MED	1,919						649	1,270
" -NEW YORK MED COLL	6,839	79	347	687	1,010	1,143	1,705	1,968
" -NEW YORK U	7,457	225	631	1,055	1,137	1,195	1,507	1,707
" -SUNY (BROOKLYN)	8,177	183	436	750	1,143	1,466	2,016	2,183
" -SUNY (BUFFALO)	4,873	74	253	527	602	774	1,235	1,408
" -SUNY (STONY BROOK)	991						185	806
" -SUNY (SYRACUSE)	4,474	64	178	335	535	776	1,108	1,478
" -U OF ROCHESTER	3,708	2	160	476	606	636	849	979
NC-BOWMAN GRAY	2,901			208	442	479	750	1,022
" -DUKE UNIVERSITY	4,254		150	537	686	787	1,009	1,085
" -EAST CAROLINA U	450							450
" -U OF NO CAROLINA	3,461				313	606	1,018	1,524
ND-U OF NO DAKOTA	600						157	443
OH-CASE WESTERN RES	5,004	51	269	584	688	769	1,173	1,470
" -MED COLL OF OHIO	1,682						490	1,192
" -NORTHEASTERN OHIO U	672							672
" -OHIO STATE U	7,451	72	297	586	1,005	1,318	2,061	2,112
" -U OF CINCINNATI	5,683	65	252	676	762	832	1,253	1,843
" -WRIGHT STATE U	776							776
OK-ORAL ROBERTS U	301							301
" -U OF OKLAHOMA	5,135	24	188	456	687	857	1,270	1,653
OR-U OF OREGON	4,092	54	235	503	586	696	981	1,037
PA-HAHNEMANN MED COLL	6,079	56	413	898	768	902	1,308	1,734
" -JEFFERSON MED COLL	8,863	171	520	1,111	1,428	1,508	1,977	2,148
" -MED COLL OF PENN	3,161	64	137	204	367	409	810	1,170
" -PENNSYLVANIA STATE U	1,516						602	914
" -TEMPLE U	7,071	45	417	965	1,054	1,238	1,587	1,765
" -U OF PENNSYLVANIA	7,272	194	603	1,101	1,120	1,241	1,474	1,539
" -U OF PITTSBURGH	4,996	80	238	583	788	849	1,144	1,314
PR-PONCE MED SCH	327							327
" -U CENTRAL DEL CARIBE	862						1	861
" -U OF PUERTO RICO	3,072				243	444	964	1,421
RI-BROWN U	1,007						295	712
SC-MED COLL OF SO CAROLINA	4,493	28	130	346	579	672	1,250	1,488
" -U OF SO CAROLINA	392							392
SD-U OF SO DAKOTA	594						114	480
TN-EAST TENNESSEE STATE U	369							369
" -MEHARRY MED COLL	3,157	47	90	353	477	510	833	847

TABLE B-15

Country and School of Graduation of Federal and Nonfederal Physicians by Year of Graduation, January 1, 1990 (Both Sexes) (Continued)

		YEAR OF GRADUATION						
COUNTRY SCHOOL	TOTAL PHYSICIANS	PRIOR 1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-PRESENT
				BOTH SEXES				
" -U OF TENNESSEE	7,730	48	341	813	1,450	1,585	1,790	1,703
" -VANDERBILT U	3,318	50	214	420	452	471	712	999
TX-BAYLOR COLL OF MED	5,116	46	241	408	688	764	1,382	1,587
" -TEXAS A&M U	331							331
" -TEXAS TECH U	979						192	787
" -U OF TX (DALLAS)	5,201			274	737	896	1,321	1,973
" -U OF TX (GALVESTON)	6,948	56	304	678	1,095	1,201	1,695	1,919
" -U OF TX (HOUSTON)	1,961						361	1,600
" -U OF TX (SAN ANTONIO)	2,674						909	1,765
UT-U OF UTAH	2,864			194	379	477	825	989
VT-U OF VERMONT	2,776	29	134	286	368	424	683	852
VA-EASTERN VIRGINIA MED SCH	958						161	797
" -MED COLL OF VA	5,524	79	280	601	845	775	1,324	1,620
" -U OF VIRGINIA	4,382	56	219	510	605	646	1,032	1,314
WA-U OF WASHINGTON	4,095				548	729	1,139	1,679
WV-MARSHALL U	310							310
" -WEST VIRGINIA U	1,951					366	751	834
WI-MED COLL OF WISCONSIN	5,563	43	219	723	807	887	1,089	1,795
" -U OF WISCONSIN	4,835	15	213	474	664	813	1,231	1,525
INA-INACTIVE SCHOOLS	1,267	312	351	456		49	2	97
CAN-CANADIAN SCHOOLS	8,263	202	513	902	1,728	1,851	2,024	1,043
IMG-INTERNAT"L SCHOOLS	131,764	889	3,333	6,293	20,528	39,072	40,616	21,033

TABLE B-16

Country and School of Graduation of Federal and Nonfederal Physicians by Year of Graduation, January 1, 1990 (Male)

COUNTRY SCHOOL	TOTAL PHYSICIANS	YEAR OF GRADUATION PRIOR 1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-PRESENT
				MALES				
TOTAL PHYSICIANS	511,227	5,610	22,879	47,338	73,118	100,859	131,864	129,559
U.S. ACTIVE SCHOOLS	398,653	4,449	19,184	40,718	54,124	68,641	99,308	112,229
AL-U OF ALABAMA	3,479	1		67	499	657	1,030	1,225
" -U OF SO ALABAMA	650						167	483
AZ-U OF ARIZONA	1,049						489	560
AR-U OF ARKANSAS	3,877	21	152	425	593	742	952	992
CA-LOMA LINDA U	4,590	51	340	629	763	739	1,085	983
" -STANFORD U	2,794	20	204	456	523	428	660	503
" -U OF CAL (DAVIS)	1,033						483	550
" -U OF CAL (IRVINE)	3,489					2,304	590	595
" -U OF CAL (LA)	3,085				156	545	1,185	1,199
" -U OF CAL (SAN DIEGO)	1,224						397	827
" -U OF CAL (SF)	4,242	37	205	558	617	865	1,065	895
" -U OF SO CAL (LA)	3,712		101	405	593	599	861	1,153
CO-U OF COLORADO	3,620	36	163	377	591	700	974	779
CT-U OF CONNECTICUT	900						330	570
" -YALE U	3,283	50	176	422	557	666	745	667
DC-GEORGE WASH U	4,410	74	265	497	690	822	1,064	998
" -GEORGETOWN U	5,731	50	372	604	833	944	1,398	1,530
" -HOWARD U	3,044	52	131	334	496	680	765	586
FL-U OF FLORIDA	1,953					433	692	828
" -U OF MIAMI	3,257				146	604	1,173	1,334
" -U OF SO FLORIDA	869						248	621
GA-EMORY U	3,566	61	211	424	569	630	840	831
" -MED COLL OF GEORGIA	4,522	24	103	363	623	800	1,217	1,392
" -MOREHOUSE U	59							59
" -MERCER U	52							52
HI-U OF HAWAII	665						238	427
IL-CHGO MED SCHOOL	3,690	22	132	388	614	614	855	1,065
" -LOYOLA U/STRITCH	4,271	43	306	570	682	724	1,099	847
" -NORTHWESTERN U	6,767	102	539	1,142	1,225	1,231	1,362	1,166
" -RUSH MED COLL	2,123	139	563	188			438	795
" -SOUTHERN ILLINOIS U	654						203	451
" -U OF CHGO/PRITZKER	3,209		123	414	547	589	746	790
" -U OF ILLINOIS	9,358	113	512	1,303	1,334	1,631	2,136	2,329
IN-INDIANA U	8,047	73	352	852	1,089	1,475	2,179	2,027
IA-U OF IOWA	5,279	90	376	505	828	1,007	1,292	1,181
KS-U OF KANSAS	5,206	35	233	576	821	940	1,352	1,249
KY-U OF KENTUCKY	1,767					292	763	712
" -U OF LOUISVILLE	4,485	51	300	709	732	768	982	943
LA-LSU (NEW ORLEANS)	5,003		96	585	813	989	1,245	1,275
" -LSU (SHREVEPORT)	1,022						285	737
" -TULANE U	5,859	110	400	923	1,060	1,120	1,205	1,041
MD-JOHNS HOPKINS	4,002	87	288	563	584	718	905	857
" -U OF MARYLAND	5,270	107	392	686	791	891	1,219	1,184
" -UNIFORMED SERVICES U	889							889
MA-BOSTON U	3,565	47	185	382	560	583	842	966
" -HARVARD U	6,846	182	680	1,183	1,226	1,233	1,299	1,043
" -TUFTS U	5,343	153	467	726	892	977	1,142	986
" -U OF MASSACHUSETTS	810						204	606
MI-MICHIGAN STATE U	997						416	581
" -U OF MICHIGAN	7,723	125	461	843	1,296	1,621	1,809	1,568
" -WAYNE STATE U	5,590	48	231	465	520	876	1,604	1,846

TABLE B-16

Country and School of Graduation of Federal and Nonfederal Physicians by Year of Graduation, January 1, 1990 (Male) (Continued)

			YEAR OF GRADUATION					
COUNTRY SCHOOL	TOTAL PHYSICIANS	PRIOR 1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-PRESENT
			MALES					
MN-MAYO MEDICAL SCHOOL	391						126	265
" -U OF MINNESOTA	7,594	102	474	915	1,028	1,238	2,011	1,826
MS-U OF MISSISSIPPI	2,652				114	592	905	1,041
MO-ST LOUIS U	5,553	74	425	854	976	905	1,176	1,143
" -U OF MO (COLUMBIA)	2,378	1			76	641	866	794
" -U OF MO (KANSAS CITY)	647						160	487
" -WASHINGTON U	4,605	93	355	716	790	748	954	949
NE-CREIGHTON U	3,631	41	212	390	602	619	883	884
" -U OF NEBRASKA	4,467	71	301	537	693	729	1,195	941
NV-U OF NEVADA	316							316
NH-DARTMOUTH MED SCHOOL	555						217	338
NJ-N JERSEY MED SCH (NEWARK)	2,568					617	925	1,026
" -N JERSEY MED SCH (RUTGERS)	1,100						224	876
NM-U OF NEW MEXICO	907					29	410	468
NY-ALBANY MED COLL	3,034	23	98	272	417	538	805	881
" -ALBERT EINSTEIN COLL OF MED	3,115				43	773	1,178	1,121
" -COLUMBIA U	5,437	155	415	836	907	1,003	1,080	1,041
" -CORNELL U	3,912	87	265	574	700	758	821	707
" -MT SINAI SCHOOL OF MED	1,353						511	842
" -NEW YORK MED COLL	5,851	70	330	605	919	1,069	1,451	1,407
" -NEW YORK U	6,272	209	591	964	1,034	1,063	1,225	1,186
" -SUNY (BROOKLYN)	7,004	179	425	706	1,062	1,324	1,702	1,606
" -SUNY (BUFFALO)	4,074	66	241	497	570	729	1,041	930
" -SUNY (STONY BROOK)	585						104	481
" -SUNY (SYRACUSE)	3,769	59	171	307	504	724	954	1,050
" -U OF ROCHESTER	3,177	1	144	444	568	603	731	686
NC-BOWMAN GRAY	2,501			201	418	452	666	764
" -DUKE UNIVERSITY	3,651		146	514	649	760	836	746
" -EAST CAROLINA U	335							335
" -U OF NO CAROLINA	2,774				302	586	868	1,018
ND-U OF NO DAKOTA	472						139	333
OH-CASE WESTERN RES	4,073	46	246	559	632	694	959	937
" -MED COLL OF OHIO	1,205						394	811
" -NORTHEASTERN OHIO U	459							459
" -OHIO STATE U	6,460	68	281	553	973	1,242	1,806	1,537
" -U OF CINCINNATI	4,891	60	238	625	736	803	1,120	1,309
" -WRIGHT STATE U	572							572
OK-ORAL ROBERTS U	245							245
" -U OF OKLAHOMA	4,500	21	175	430	658	813	1,143	1,260
OR-U OF OREGON	3,586	46	222	479	553	664	871	751
PA-HAHNEMANN MED COLL	5,364	56	413	854	722	860	1,140	1,319
" -JEFFERSON MED COLL	8,061	171	520	1,110	1,428	1,466	1,713	1,653
" -MED COLL OF PENN	746						237	509
" -PENNSYLVANIA STATE U	1,143						508	635
" -TEMPLE U	6,057	42	393	891	980	1,132	1,372	1,247
" -U OF PENNSYLVANIA	6,347	182	580	1,051	1,063	1,188	1,248	1,035
" -U OF PITTSBURGH	4,312	69	223	550	757	800	968	945
PR-PONCE MED SCH	240							240
" -U CENTRAL DEL CARIBE	627						1	626
" -U OF PUERTO RICO	2,216				206	364	721	925
RI-BROWN U	669						222	447
SC-MED COLL OF SO CAROLINA	3,961	25	123	328	562	647	1,137	1,139
" -U OF SO CAROLINA	289							289
SD-U OF SO DAKOTA	455						95	360
TN-EAST TENNESSEE STATE U	255							255
" -MEHARRY MED COLL	2,582	43	81	326	451	465	664	552

TABLE B-16

Country and School of Graduation of Federal and Nonfederal Physicians by Year of Graduation, January 1, 1990 (Male) (Continued)

		YEAR OF GRADUATION						
COUNTRY SCHOOL	TOTAL PHYSICIANS	PRIOR 1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-PRESENT
				MALES				
" -U OF TENNESSEE	7,048	46	326	782	1,385	1,510	1,624	1,375
" -VANDERBILT U	2,951	49	195	406	431	449	643	778
TX-BAYLOR COLL OF MED	4,401	37	231	390	650	734	1,218	1,141
" -TEXAS A&M U	240							240
" -TEXAS TECH U	744						159	585
" -U OF TX (DALLAS)	4,495			252	690	848	1,168	1,537
" -U OF TX (GALVESTON)	6,028	48	278	622	1,038	1,145	1,474	1,423
" -U OF TX (HOUSTON)	1,393						306	1,087
" -U OF TX (SAN ANTONIO)	2,011						776	1,235
UT-U OF UTAH	2,606			184	369	470	763	820
VT-U OF VERMONT	2,353	26	127	269	344	401	599	587
VA-EASTERN VIRGINIA MED SCH	643						117	526
" -MED COLL OF VA	4,733	78	258	545	781	738	1,161	1,172
" -U OF VIRGINIA	3,913	50	208	494	588	622	925	1,026
WA-U OF WASHINGTON	3,305				516	694	962	1,133
WV-MARSHALL U	219							219
" -WEST VIRGINIA U	1,641					336	670	635
WI-MED COLL OF WISCONSIN	4,848	39	215	690	767	857	985	1,295
" -U OF WISCONSIN	4,156	12	199	432	609	762	1,045	1,097
INA-INACTIVE SCHOOLS	1,168	266	337	448		48	2	67
CAN-CANADIAN SCHOOLS	7,233	175	483	831	1,631	1,664	1,710	739
IMG-INTERNAT"L SCHOOLS	104,173	720	2,875	5,341	17,363	30,506	30,844	16,524

TABLE B-17

Country and School of Graduation of Federal and Nonfederal Physcians by Year of Graduation, January 1, 1990 (Female)

COUNTRY SCHOOL	TOTAL PHYSICIANS	YEAR OF GRADUATION						
		PRIOR 1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-PRESENT
				FEMALES				
TOTAL PHYSICIANS	104,194	760	1,730	3,709	6,785	13,482	27,455	50,273
U.S. ACTIVE SCHOOLS	75,474	518	1,228	2,678	3,523	4,728	17,369	45,430
AL-U OF ALABAMA	558			8	22	37	136	355
" -U OF SO ALABAMA	164						29	135
AZ-U OF ARIZONA	407						132	275
AR-U OF ARKANSAS	481		6	14	34	35	112	280
CA-LOMA LINDA U	712	11	46	39	68	73	180	295
" -STANFORD U	573	15	17	28	44	49	147	273
" -U OF CAL (DAVIS)	493						134	359
" -U OF CAL (IRVINE)	512					135	94	283
" -U OF CAL (LA)	742				11	42	162	527
" -U OF CAL (SAN DIEGO)	393						92	301
" -U OF CAL (SF)	1,128	15	35	64	49	99	288	579
" -U OF SO CAL (LA)	641		7	15	32	41	177	369
CO-U OF COLORADO	776	7	11	27	53	50	176	452
CT-U OF CONNECTICUT	338						76	262
" -YALE U	638	7	22	39	47	54	154	315
DC-GEORGE WASH U	844	3	20	50	38	60	205	468
" -GEORGETOWN U	782			1	41	38	217	485
" -HOWARD U	915	3	8	31	70	109	239	455
FL-U OF FLORIDA	443					26	110	307
" -U OF MIAMI	602				13	38	145	406
" -U OF SO FLORIDA	255						48	207
GA-EMORY U	459		1	5	11	22	99	321
" -MED COLL OF GEORGIA	583	3	3	21	34	29	131	362
" -MOREHOUSE U	62							62
" -MERCER U	34							34
HI-U OF HAWAII	256						56	200
IL-CHGO MED SCHOOL	460	2	3	9	13	5	78	350
" -LOYOLA U/STRITCH	670	4	21	34	28	32	188	363
" -NORTHWESTERN U	987		20	42	62	61	238	564
" -RUSH MED COLL	584	28	36	12	1		101	406
" -SOUTHERN ILLINOIS U	233						39	194
" -U OF CHGO/PRITZKER	527		22	25	45	57	126	252
" -U OF ILLINOIS	1,416	8	21	105	88	104	307	783
IN-INDIANA U	1,283	12	23	34	38	88	312	776
IA-U OF IOWA	785	6	17	36	32	52	175	467
KS-U OF KANSAS	828	6	16	40	36	35	217	478
KY-U OF KENTUCKY	425					26	131	268
" -U OF LOUISVILLE	631	3	5	25	39	36	148	375
LA-LSU (NEW ORLEANS)	743		7	38	54	75	148	421
" -LSU (SHREVEPORT)	229						25	204
" -TULANE U	736	4	17	43	47	36	157	432
MD-JOHNS HOPKINS	746	33	46	68	57	52	169	321
" -U OF MARYLAND	846	4	11	46	36	61	227	461
" -UNIFORMED SERVICES U	234							234
MA-BOSTON U	911	13	20	42	44	81	218	493
" -HARVARD U	1,009			10	69	86	309	535
" -TUFTS U	991	25	30	45	44	55	302	490
" -U OF MASSACHUSETTS	425						59	366
MI-MICHIGAN STATE U	603						170	433
" -U OF MICHIGAN	1,229	22	46	80	79	100	342	560
" -WAYNE STATE U	1,041		11	25	22	65	254	664

TABLE B-17

Country and School of Graduation of Federal and Nonfederal Physicians by Year of Graduation, January 1, 1990 (Female) (Continued)

COUNTRY SCHOOL	TOTAL PHYSICIANS	YEAR OF GRADUATION						
		PRIOR 1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-PRESENT
				FEMALES				
MN-MAYO MEDICAL SCHOOL	147						31	116
" -U OF MINNESOTA	1,399	16	26	71	67	75	289	855
MS-U OF MISSISSIPPI	436				4	26	117	289
MO-ST LOUIS U	480				14	35	121	310
" -U OF MO (COLUMBIA)	447				1	34	123	289
" -U OF MO (KANSAS CITY)	393						57	336
" -WASHINGTON U	677	3	19	47	49	46	188	325
NE-CREIGHTON U	333	1	5	27	23	10	58	209
" -U OF NEBRASKA	624	7	11	24	29	30	146	377
NV-U OF NEVADA	133							133
NH-DARTMOUTH MED SCHOOL	289						65	224
NJ-N JERSEY MED SCH (NEWARK)	654					49	142	463
" -N JERSEY MED SCH (RUTGERS)	418						79	339
NM-U OF NEW MEXICO	350					5	98	247
NY-ALBANY MED COLL	610	4	6	32	26	32	139	371
" -ALBERT EINSTEIN COLL OF MED	995				3	67	317	608
" -COLUMBIA U	1,016	25	39	67	104	104	250	427
" -CORNELL U	723	26	45	47	53	44	140	368
" -MT SINAI SCHOOL OF MED	566						138	428
" -NEW YORK MED COLL	1,088	9	17	82	91	74	254	561
" -NEW YORK U	1,185	16	40	91	103	132	282	521
" -SUNY (BROOKLYN)	1,173	4	11	44	81	142	314	577
" -SUNY (BUFFALO)	799	8	12	30	32	45	194	478
" -SUNY (STONY BROOK)	406						81	325
" -SUNY (SYRACUSE)	705	5	7	28	31	52	154	428
" -U OF ROCHESTER	531	1	16	32	38	33	118	293
NC-BOWMAN GRAY	400			7	24	27	84	258
" -DUKE UNIVERSITY	603		4	23	37	27	173	339
" -EAST CAROLINA U	115							115
" -U OF NO CAROLINA	687				11	20	150	506
ND-U OF NO DAKOTA	128						18	110
OH-CASE WESTERN RES	931	5	23	25	56	75	214	533
" -MED COLL OF OHIO	477						96	381
" -NORTHEASTERN OHIO U	213							213
" -OHIO STATE U	991	4	16	33	32	76	255	575
" -U OF CINCINNATI	792	5	14	51	26	29	133	534
" -WRIGHT STATE U	204							204
OK-ORAL ROBERTS U	56							56
" -U OF OKLAHOMA	635	3	13	26	29	44	127	393
OR-U OF OREGON	506	8	13	24	33	32	110	286
PA-HAHNEMANN MED COLL	715			44	46	42	168	415
" -JEFFERSON MED COLL	802			1		42	264	495
" -MED COLL OF PENN	2,415	64	137	204	367	409	573	661
" -PENNSYLVANIA STATE U	373						94	279
" -TEMPLE U	1,014	3	24	74	74	106	215	518
" -U OF PENNSYLVANIA	925	12	23	50	57	53	226	504
" -U OF PITTSBURGH	684	11	15	33	31	49	176	369
PR-PONCE MED SCH	87							87
" -U CENTRAL DEL CARIBE	235							235
" -U OF PUERTO RICO	856				37	80	243	496
RI-BROWN U	338						73	265
SC-MED COLL OF SO CAROLINA	532	3	7	18	17	25	113	349
" -U OF SO CAROLINA	103							103
SD-U OF SO DAKOTA	139						19	120
TN-EAST TENNESSEE STATE U	114							114
" -MEHARRY MED COLL	575	4	9	27	26	45	169	295

TABLE B-17

Country and School of Graduation of Federal and Nonfederal Physicians by Year of Graduation, January 1, 1990 (Female) (Continued)

COUNTRY SCHOOL	TOTAL PHYSICIANS	PRIOR 1930	YEAR OF GRADUATION 1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-PRESENT
			FEMALES					
" -U OF TENNESSEE	682	2	15	31	65	75	166	328
" -VANDERBILT U	367	1	19	14	21	22	69	221
TX-BAYLOR COLL OF MED	715	9	10	18	38	30	164	446
" -TEXAS A&M U	91							91
" -TEXAS TECH U	235						33	202
" -U OF TX (DALLAS)	706			22	47	48	153	436
" -U OF TX (GALVESTON)	920	8	26	56	57	56	221	496
" -U OF TX (HOUSTON)	568						55	513
" -U OF TX (SAN ANTONIO)	663						133	530
UT-U OF UTAH	258			10	10	7	62	169
VT-U OF VERMONT	423	3	7	17	24	23	84	265
VA-EASTERN VIRGINIA MED SCH	315						44	271
" -MED COLL OF VA	791	1	22	56	64	37	163	448
" -U OF VIRGINIA	469	6	11	16	17	24	107	288
WA-U OF WASHINGTON	790				32	35	177	546
WV-MARSHALL U	91							91
" -WEST VIRGINIA U	310					30	81	199
WI-MED COLL OF WISCONSIN	715	4	4	33	40	30	104	500
" -U OF WISCONSIN	779	3	14	42	55	51	186	428
INA-INACTIVE SCHOOLS	99	46	14	8		1		30
CAN-CANADIAN SCHOOLS	1,030	27	30	71	97	187	314	304
IMG-INTERNAT"L SCHOOLS	27,591	169	458	952	3,165	8,566	9,772	4,509

Physician Distribution

This section provides information on the geographic distribution of physicians in the United States and Possessions. Most of the data are presented under one of three main categories: *total physicians, federal physicians, and nonfederal physicians.* The first part consists of summary tables by state of location, age and sex for these categories as well as tabulations for international medical graduates and women physicians by state of location and activity. Data are shown also for counties without an active physician in Patient Care as well as the land area, resident population, and population density per square mile for these counties.

The second part includes detail tables of physicians by specialty and major professional activity for census regions and divisions, metropolitan areas, states, and counties. These data are especially resourceful for determining health program options and strategies to complement policy-related research. It is recognized, however, that important influences not reflected in these data have an impact on the distribution patterns of physicians. These determinants of physician location include: (1) community or origin, (2) medical education experience, (3) hospital facilities, (4) population size, composition and change, (5) urbanization, (6) cultural, social, and environmental conditions, (7) licensure requirements, and others.

Part 1—State Summary Data

State of Location, Age and Sex

Federal and Nonfederal Physicians

Table C-1 reveals that of a total physician population of 615,421, over half (54.2%) were located in the NINE states each having over 20,000 physicians in 1990. These nine leading states were: California (80,874), New York (61,628), Texas (33,357), Florida (32,425), Pennsylvania (31,369), Illinois (27,140), Ohio (23,729), Massachusetts (21,904) and New Jersey (20,882).

Physicians younger than 45 years comprised one-half or more of the total physicians in each of these states except Florida (43.7%) and California (47.9%). The state having the highest percentage of physicians in this age group was Massachusetts (57.7%).

Table C-3 indicates that there were more women physicians in California in 1990 than in any other state (13,527), or 13.0 percent of total women physicians. New York followed with (13,109) women physicians, and Pennsylvania (5,796). These three states in addition to Illinois, (5,587), Texas (5,119), Massachusetts (4,674), New Jersey (4,214), and Ohio (4,080) accounted for over half (53.8%) of all women physicians in 1990.

The distribution of physicians by age categories reveals a higher proportion of female physicians under 35 than male physicians. Table jj demonstrates the percent distributions by age groups and sex.

TABLE jj

Percent Distribution of Federal and Nonfederal Physicians by Age and Sex, January 1, 1990

	AGE GROUPS				
Total	Under 35	35-44	45-54	55-64	65 & Over
		BOTH SEXES			
100.0	21.9	30.0	19.0	13.6	15.5
		MALE			
100.0	18.9	28.9	20.0	15.0	17.2
		FEMALE			
100.0	36.5	35.7	14.2	6.5	7.1

Sources: Tables C-1, C-2, and C-3.

Male physicians under 35 (Table C-2) showed highest concentrations in New York (10,493), California (10,154), and Texas (5,702). More than one-fourth (27.2%) of all male physicians under 35 were located in these states. Table C-3 reveals that female physicians under 35 demonstrated highest counts in New York (4,536), California (4,307), and Pennsylvania (2,347). Cumulatively, these four states accounted for 29.4 percent of all women physicians under 35.

Federal Physicians

The states of California (2,589), Texas (1,710), Maryland (1,575), and Florida (942) comprised one-third (33.3%) of all federal physicians (Table C-4). Of total federal physicians, 19.1 percent were under 35. Nearly two-fifths of federal physicians in the state of Hawaii (38.2%) was in the under-35 age group.

Largest counts of male federal physicians (Table C-5) were found in California (2,193), Texas (1,477), and Maryland (1,359) and female federal physicians (Table C-6): California (396), Texas (233), and Maryland (216). The three highest ranking states in each case accounted for approximately 30 percent of the physician population—28.6 percent for male and 29.3 percent for female.

Nonfederal Physicians

Table kk indicates that the percentage distribution of nonfederal female physicians (Table C-9) compared to the distribution of nonfederal male physicians (Table C-8) varied widely in the younger and older age groups.

TABLE kk

Percent Distribution of Nonfederal Physicians by Age and Sex, January 1, 1990

	AGE GROUPS				
Total	Under 35	35-44	45-54	55-64	65 & Over
BOTH SEXES					
100.0	22.0	29.6	18.8	13.6	16.0
MALE					
100.0	19.0	28.4	19.8	15.1	17.7
FEMALE					
100.0	36.8	35.5	14.0	6.4	7.3

Sources: Tables C-7, C-8, and C-9.

Of the FIVE states demonstrating largest counts of nonfederal female physicians—California, New York, Pennsylvania, Illinois, and Texas—proportionately the highest percentages of women physicians under 35 were found in Pennsylvania (40.9%) and Texas (40.3%).

The number of all nonfederal physicians (Table C-7) was highest in California, New York, Texas, Florida, Pennsylvania, Illinois, Ohio, Massachusetts, New Jersey, and Michigan. Approximately three-fifths (57.7%) of all nonfederal physicians were located in these ten states. These states also comprised nearly 3 out of 5 (57.9%) of all nonfederal physicians under 35.

State of Location and Activity

Federal and Nonfederal Female Physicians

Table C-10 displays the numbers of federal and nonfederal women physicians by state of residence. Nearly half of the nonfederal women physicians were in Office Based practice (48.7%), followed by Hospital Based practice (34.6%), and Other Professional Activity (16.7%). A further analysis of Table C-10 reveals that over one-half of nonfederal female physicians (50.9%) were concentrated in the seven states of California (13,131), New York (12,930), Pennsylvania (5,715), Illinois (5,476), Texas (4,886), Massachusetts (4,598), and New Jersey (4,157). Within this population, 46.8 percent were Office Based. For these states, over one-half of the nonfederal women physicians in California (51.5%) and nearly half in Texas (51.0%) were in Office Based practice. New York, however, had proportionately the highest percentage of Hospital Based women physicians (40.8%).

Federal and Nonfederal IMGs

The states of New York (22,788), California (14,038), Florida (9,849), New Jersey (8,740), and Illinois (8,653) accounted for one-half (50.5%) of all nonfederal IMGs in the U.S. More nonfederal IMGs were in Office Based practice in 1990 (58.9%) than in any other major professional activity (Table C-11). Almost two-thirds of nonfederal IMGs in Florida were in Office Based practice (64.4%). In all other states in this group, IMGs in Office Based practice totaled over one-half of the state's nonfederal IMG population except in New York (49.2%).

New York (7,080), New Jersey (2,489), and California (2,072) showed the largest concentration of Hospital Based nonfederal IMGs. New York had proportionately the most hospital based IMGs (31.1%) of these states. There were also more nonfederal IMGs in Other Professional Activities in New York than in any other state (4,501).

The states having the highest counts of federal IMGs included: California (429), New York (349), Florida (242), Illinois (234), and Texas (221). Cumulatively these states represented 1,475 IMGs or two-fifths (39.7%) of all federal IMGs in the nation. In each case, more federal IMGs were Hospital Based than Office Based. As percentages of the total federal IMGs, these states have the highest percentages of federal Hospital Based IMGs: New Hampshire, Vermont, Idaho, and Pacific Islands (all 100.0%), Delaware (91.7%), Washington (91.2%), West Virginia (91.1%), Montana (88.9%), Alabama (87.9%), Nebraska (87.5%), Minnesota (87.0%), Michigan (86.7%), and South Dakota (83.3%). In 1990, there were more federal IMGs in Other Professional Activities located in the states of California, New York, Illinois, Maryland, and Texas than any other states — altogether 37.7 percent of all IMGs in Other Professional Activities.

Counties without an Active Physician in Patient Care

In assessing the contents and findings presented in Table C-12, it is important to keep in mind the various concepts, measures, and analytical factors involved in determining physician shortage. Spatial distribution of physician at the county level, like the larger issue of physician diffusion, includes complex considerations like physical barriers and the geographical location of the county.

In 1990, the 129 counties without an active physician in Patient Care covered 121,206 square miles or approximately 3.4 percent of the total U.S. land area. Nearly one-half million (420,700) people resided in these counties. The most populous county (13,100) was Lincoln in Arkansas, while Loving county in Texas was the least populated (100). Each of the counties without an active physician in Patient Care is listed in Table C-12, along with its land area, resident population, and population density per square mile.

TABLE C-1

Federal and Nonfederal Physicians by Age, State of Location, and Sex, January 1, 1990 (Both Sexes)

STATE OF LOCATION	TOTAL PHYSICIANS	AGE GROUPS UNDER 35	35-44	45-54	55-64	65 AND OVER
			BOTH SEXES			
TOTAL PHYSICIANS	615,421	134,872	184,743	116,803	83,614	95,389
ALABAMA	7,246	1,741	2,248	1,342	930	985
ALASKA	915	121	373	229	131	61
ARIZONA	8,560	1,638	2,467	1,574	1,199	1,682
ARKANSAS	4,120	836	1,278	806	552	648
CALIFORNIA	80,874	14,461	24,315	16,367	11,633	14,098
COLORADO	8,037	1,598	2,661	1,614	1,043	1,121
CONNECTICUT	10,892	2,546	3,248	1,949	1,462	1,687
DELAWARE	1,500	311	400	305	248	236
DIST. OF COL.	4,318	1,043	1,138	945	605	587
FLORIDA	32,425	5,017	9,147	6,150	4,439	7,672
GEORGIA	12,689	2,818	4,068	2,608	1,666	1,529
HAWAII	3,097	581	1,000	561	444	511
IDAHO	1,495	169	481	330	219	296
ILLINOIS	27,140	6,710	7,956	5,398	3,272	3,804
INDIANA	9,693	2,014	2,993	1,726	1,396	1,564
IOWA	4,831	1,178	1,423	849	628	753
KANSAS	5,037	1,164	1,429	959	666	819
KENTUCKY	6,878	1,515	2,166	1,288	946	963
LOUISIANA	8,929	2,127	2,703	1,675	1,231	1,193
MAINE	2,604	365	835	488	359	557
MARYLAND	18,291	4,588	5,801	3,525	2,245	2,132
MASSACHUSETTS	21,904	5,858	6,788	3,801	2,429	3,028
MICHIGAN	18,872	4,534	5,479	3,624	2,704	2,531
MINNESOTA	10,661	2,782	3,390	1,769	1,332	1,388
MISSISSIPPI	3,956	843	1,181	744	605	583
MISSOURI	11,057	2,931	3,292	2,019	1,421	1,394
MONTANA	1,513	148	485	355	221	304
NEBRASKA	3,063	690	984	526	412	451
NEVADA	2,006	265	700	413	327	301
NEW HAMPSHIRE	2,582	446	866	466	327	477
NEW JERSEY	20,882	4,048	6,451	4,337	3,011	3,035
NEW MEXICO	3,289	543	1,186	657	380	523
NEW YORK	61,628	15,029	17,110	11,201	8,712	9,576
NORTH CAROLINA	13,990	3,544	4,306	2,368	1,772	2,000
NORTH DAKOTA	1,246	222	448	247	188	141
OHIO	23,729	5,984	6,589	4,237	3,338	3,581
OKLAHOMA	5,310	1,074	1,632	1,018	773	813
OREGON	6,756	997	2,210	1,460	919	1,170
PENNSYLVANIA	31,369	7,977	9,111	5,389	4,072	4,820
RHODE ISLAND	2,822	708	761	509	387	457
SOUTH CAROLINA	6,415	1,487	1,962	1,121	848	997
SOUTH DAKOTA	1,159	204	383	210	160	202
TENNESSEE	10,643	2,557	3,378	1,879	1,405	1,424
TEXAS	33,357	7,755	10,299	6,361	4,640	4,302
UTAH	3,511	730	1,180	680	418	503
VERMONT	1,673	341	526	298	194	314
VIRGINIA	14,656	3,463	4,424	2,797	1,969	2,003
WASHINGTON	11,955	2,010	4,141	2,321	1,558	1,925
WEST VIRGINIA	3,490	614	1,053	836	442	545
WISCONSIN	10,258	2,353	3,134	1,906	1,443	1,422
WYOMING	766	107	269	151	113	126
POSSESSIONS	7,415	1,731	2,226	1,352	1,255	851
APO'S AND FPO'S	1,137	351	467	230	84	5
ADDRESS UNKNOWN	2,780	5	202	833	441	1,299

TABLE C-2

Federal and Nonfederal Physicians by Age, State of Location, and Sex, January 1, 1990 (Male)

		AGE GROUPS				
STATE OF LOCATION	TOTAL PHYSICIANS	UNDER 35	35-44	45-54	55-64	65 AND OVER
			MALE			
TOTAL PHYSICIANS	511,227	96,856	147,545	102,052	76,833	87,941
ALABAMA	6,374	1,367	1,911	1,261	887	948
ALASKA	766	91	294	210	119	52
ARIZONA	7,364	1,177	2,023	1,436	1,135	1,593
ARKANSAS	3,642	663	1,089	755	517	618
CALIFORNIA	67,347	10,154	19,193	14,384	10,677	12,939
COLORADO	6,705	1,075	2,122	1,480	980	1,048
CONNECTICUT	8,935	1,767	2,569	1,705	1,348	1,546
DELAWARE	1,212	211	313	254	217	217
DIST. OF COL.	3,266	634	813	780	524	515
FLORIDA	28,564	3,924	7,789	5,528	4,119	7,204
GEORGIA	10,895	2,138	3,356	2,392	1,573	1,436
HAWAII	2,584	432	810	489	400	453
IDAHO	1,382	136	433	315	216	282
ILLINOIS	21,553	4,673	6,022	4,463	2,937	3,458
INDIANA	8,338	1,489	2,509	1,557	1,316	1,467
IOWA	4,226	892	1,233	781	602	718
KANSAS	4,270	849	1,164	859	627	771
KENTUCKY	5,832	1,111	1,781	1,151	878	911
LOUISIANA	7,648	1,612	2,272	1,500	1,138	1,126
MAINE	2,228	246	687	443	340	512
MARYLAND	14,454	3,153	4,391	2,950	2,030	1,930
MASSACHUSETTS	17,230	3,905	5,049	3,287	2,217	2,772
MICHIGAN	15,582	3,340	4,302	3,077	2,513	2,350
MINNESOTA	8,891	1,992	2,718	1,612	1,264	1,305
MISSISSIPPI	3,470	660	1,002	684	571	553
MISSOURI	9,246	2,114	2,703	1,791	1,336	1,302
MONTANA	1,373	112	413	340	215	293
NEBRASKA	2,708	528	838	498	403	441
NEVADA	1,797	204	608	386	309	290
NEW HAMPSHIRE	2,225	328	740	415	306	436
NEW JERSEY	16,668	2,918	4,872	3,447	2,664	2,767
NEW MEXICO	2,646	345	899	573	351	478
NEW YORK	48,519	10,493	12,954	8,991	7,628	8,453
NORTH CAROLINA	11,897	2,589	3,557	2,211	1,676	1,864
NORTH DAKOTA	1,136	176	407	234	180	139
OHIO	19,649	4,336	5,270	3,618	3,091	3,334
OKLAHOMA	4,576	803	1,350	930	732	761
OREGON	5,768	684	1,785	1,332	876	1,091
PENNSYLVANIA	25,573	5,630	7,202	4,635	3,685	4,421
RHODE ISLAND	2,276	463	598	439	355	421
SOUTH CAROLINA	5,628	1,130	1,673	1,058	809	958
SOUTH DAKOTA	1,047	159	339	202	154	193
TENNESSEE	9,265	1,982	2,873	1,741	1,311	1,358
TEXAS	28,238	5,702	8,403	5,734	4,376	4,023
UTAH	3,137	559	1,053	639	404	482
VERMONT	1,388	239	418	271	168	292
VIRGINIA	12,156	2,500	3,523	2,461	1,816	1,856
WASHINGTON	10,085	1,402	3,296	2,139	1,438	1,810
WEST VIRGINIA	3,011	493	862	728	418	510
WISCONSIN	8,745	1,732	2,573	1,743	1,361	1,336
WYOMING	696	87	232	145	109	123
POSSESSIONS	5,858	1,165	1,677	1,112	1,107	797
APO'S AND FPO'S	1,003	288	425	209	77	4
ADDRESS UNKNOWN	2,155	4	157	677	333	984

TABLE C-3

Federal and Nonfederal Physicians by Age, State of Location, and Sex, January 1, 1990 (Female)

		AGE GROUPS				
STATE OF LOCATION	TOTAL PHYSICIANS	UNDER 35	35-44	45-54	55-64	65 AND OVER
			FEMALE			
TOTAL PHYSICIANS	104,194	38,016	37,198	14,751	6,781	7,448
ALABAMA	872	374	337	81	43	37
ALASKA	149	30	79	19	12	9
ARIZONA	1,196	461	444	138	64	89
ARKANSAS	478	173	189	51	35	30
CALIFORNIA	13,527	4,307	5,122	1,983	956	1,159
COLORADO	1,332	523	539	134	63	73
CONNECTICUT	1,957	779	679	244	114	141
DELAWARE	288	100	87	51	31	19
DIST. OF COL.	1,052	409	325	165	81	72
FLORIDA	3,861	1,093	1,358	622	320	468
GEORGIA	1,794	680	712	216	93	93
HAWAII	513	149	190	72	44	58
IDAHO	113	33	48	15	3	14
ILLINOIS	5,587	2,037	1,934	935	335	346
INDIANA	1,355	525	484	169	80	97
IOWA	605	286	190	68	26	35
KANSAS	767	315	265	100	39	48
KENTUCKY	1,046	404	385	137	68	52
LOUISIANA	1,281	515	431	175	93	67
MAINE	376	119	148	45	19	45
MARYLAND	3,837	1,435	1,410	575	215	202
MASSACHUSETTS	4,674	1,953	1,739	514	212	256
MICHIGAN	3,290	1,194	1,177	547	191	181
MINNESOTA	1,770	790	672	157	68	83
MISSISSIPPI	486	183	179	60	34	30
MISSOURI	1,811	817	589	228	85	92
MONTANA	140	36	72	15	6	11
NEBRASKA	355	162	146	28	9	10
NEVADA	209	61	92	27	18	11
NEW HAMPSHIRE	357	118	126	51	21	41
NEW JERSEY	4,214	1,130	1,579	890	347	268
NEW MEXICO	643	198	287	84	29	45
NEW YORK	13,109	4,536	4,156	2,210	1,084	1,123
NORTH CAROLINA	2,093	955	749	157	96	136
NORTH DAKOTA	110	46	41	13	8	2
OHIO	4,080	1,648	1,319	619	247	247
OKLAHOMA	734	271	282	88	41	52
OREGON	988	313	425	128	43	79
PENNSYLVANIA	5,796	2,347	1,909	754	387	399
RHODE ISLAND	546	245	163	70	32	36
SOUTH CAROLINA	787	357	289	63	39	39
SOUTH DAKOTA	112	45	44	8	6	9
TENNESSEE	1,378	575	505	138	94	66
TEXAS	5,119	2,053	1,896	627	264	279
UTAH	374	171	127	41	14	21
VERMONT	285	102	108	27	26	22
VIRGINIA	2,500	963	901	336	153	147
WASHINGTON	1,870	608	845	182	120	115
WEST VIRGINIA	479	121	191	108	24	35
WISCONSIN	1,513	621	561	163	82	86
WYOMING	70	20	37	6	4	3
POSSESSIONS	1,557	566	549	240	148	54
APO'S AND FPO'S	134	63	42	21	7	1
ADDRESS UNKNOWN	625	1	45	156	108	315

TABLE C-4

Federal Physicians by Age, State of Location, and Sex, January 1, 1990 (Both Sexes)

STATE OF LOCATION	TOTAL PHYSICIANS	AGE GROUPS: UNDER 35	35-44	45-54	55-64	65 AND OVER
			BOTH SEXES			
TOTAL PHYSICIANS	20,475	3,907	8,817	4,716	2,644	391
ALABAMA	282	62	121	65	33	1
ALASKA	138	27	74	26	11	
ARIZONA	334	39	145	90	53	7
ARKANSAS	154	18	63	32	37	4
CALIFORNIA	2,589	489	1,118	625	304	53
COLORADO	431	128	206	62	31	4
CONNECTICUT	193	33	87	44	24	5
DELAWARE	51	8	15	14	12	2
DIST. OF COL.	389	60	145	122	50	12
FLORIDA	942	140	419	215	138	30
GEORGIA	760	160	370	164	59	7
HAWAII	288	110	116	39	22	1
IDAHO	60	8	34	6	8	4
ILLINOIS	537	57	211	169	85	15
INDIANA	135	15	61	36	21	2
IOWA	103	11	48	28	14	2
KANSAS	176	29	64	45	35	3
KENTUCKY	177	31	74	49	19	4
LOUISIANA	240	42	94	47	50	7
MAINE	82	14	27	13	24	4
MARYLAND	1,575	386	625	397	147	20
MASSACHUSETTS	429	60	172	109	80	8
MICHIGAN	252	25	120	75	27	5
MINNESOTA	203	24	90	49	34	6
MISSISSIPPI	203	29	94	43	30	7
MISSOURI	298	50	111	81	50	6
MONTANA	61	10	31	10	9	1
NEBRASKA	108	11	49	23	23	2
NEVADA	85	9	43	13	18	2
NEW HAMPSHIRE	75	8	35	13	17	2
NEW JERSEY	303	42	129	81	48	3
NEW MEXICO	175	14	90	43	19	9
NEW YORK	884	94	326	247	181	36
NORTH CAROLINA	498	121	220	94	55	8
NORTH DAKOTA	51	10	25	11	4	1
OHIO	490	66	210	124	84	6
OKLAHOMA	215	37	97	40	38	3
OREGON	194	19	101	44	24	6
PENNSYLVANIA	545	85	231	145	73	11
RHODE ISLAND	78	11	29	23	14	1
SOUTH CAROLINA	319	56	150	74	37	2
SOUTH DAKOTA	66	7	31	13	11	4
TENNESSEE	309	54	136	58	53	8
TEXAS	1,710	472	742	292	177	27
UTAH	105	10	56	25	13	1
VERMONT	42	5	18	14	4	1
VIRGINIA	861	161	384	200	105	11
WASHINGTON	630	144	306	125	52	3
WEST VIRGINIA	102	6	45	27	19	5
WISCONSIN	209	24	83	52	40	10
WYOMING	32	1	20	5	4	2
POSSESSIONS	170	24	59	45	40	2
APO'S AND FPO'S	1,137	351	467	230	84	5

TABLE C-5

Federal Physicians by Age, State of Location, and Sex, January 1, 1990 (Male)

STATE OF LOCATION	TOTAL PHYSICIANS	AGE GROUPS UNDER 35	35-44	45-54	55-64	65 AND OVER
			MALE			
TOTAL PHYSICIANS	17,591	3,196	7,561	4,112	2,354	368
ALABAMA	248	53	102	63	29	1
ALASKA	121	21	66	23	11	
ARIZONA	285	29	117	84	48	7
ARKANSAS	128	12	52	27	33	4
CALIFORNIA	2,193	391	943	543	266	50
COLORADO	387	113	185	55	31	3
CONNECTICUT	168	30	72	41	20	5
DELAWARE	37	5	14	9	7	2
DIST. OF COL.	323	43	118	106	46	10
FLORIDA	829	117	370	186	127	29
GEORGIA	658	136	315	147	54	6
HAWAII	241	92	92	36	20	1
IDAHO	58	7	33	6	8	4
ILLINOIS	426	49	160	132	71	14
INDIANA	121	14	52	33	20	2
IOWA	95	9	47	23	14	2
KANSAS	156	23	55	42	33	3
KENTUCKY	143	19	61	44	16	3
LOUISIANA	213	34	85	42	45	7
MAINE	71	12	23	9	23	4
MARYLAND	1,359	306	540	361	133	19
MASSACHUSETTS	353	44	133	95	73	8
MICHIGAN	209	22	99	60	23	5
MINNESOTA	180	23	75	45	32	5
MISSISSIPPI	187	26	88	37	29	7
MISSOURI	249	38	96	64	45	6
MONTANA	57	9	28	10	9	1
NEBRASKA	103	8	49	22	22	2
NEVADA	74	7	38	11	16	2
NEW HAMPSHIRE	68	7	32	12	15	2
NEW JERSEY	246	35	102	66	41	2
NEW MEXICO	152	9	78	40	16	9
NEW YORK	705	75	257	196	143	34
NORTH CAROLINA	446	101	200	84	53	8
NORTH DAKOTA	47	10	22	10	4	1
OHIO	403	54	178	102	64	5
OKLAHOMA	177	28	81	33	32	3
OREGON	163	14	90	29	24	6
PENNSYLVANIA	464	74	195	125	62	8
RHODE ISLAND	71	9	27	21	13	1
SOUTH CAROLINA	288	49	137	64	36	2
SOUTH DAKOTA	61	6	29	12	10	4
TENNESSEE	278	47	121	52	50	8
TEXAS	1,477	386	643	258	163	27
UTAH	93	9	49	24	10	1
VERMONT	38	5	17	13	3	
VIRGINIA	745	132	327	181	95	10
WASHINGTON	555	118	267	120	47	3
WEST VIRGINIA	92	5	43	22	18	4
WISCONSIN	180	21	73	41	35	10
WYOMING	27	1	16	5	3	2
POSSESSIONS	140	21	44	37	36	2
APO'S AND FPO'S	1,003	288	425	209	77	4

TABLE C-6

Federal Physicians by Age, State of Location, and Sex, January 1, 1990 (Female)

		AGE GROUPS				
STATE OF LOCATION	TOTAL PHYSICIANS	UNDER 35	35-44	45-54	55-64	65 AND OVER
			FEMALE			
TOTAL PHYSICIANS	2,884	711	1,256	604	290	23
ALABAMA	34	9	19	2	4	
ALASKA	17	6	8	3		
ARIZONA	49	10	28	6	5	
ARKANSAS	26	6	11	5	4	
CALIFORNIA	396	98	175	82	38	3
COLORADO	44	15	21	7		1
CONNECTICUT	25	3	15	3	4	
DELAWARE	14	3	1	5	5	
DIST. OF COL.	66	17	27	16	4	2
FLORIDA	113	23	49	29	11	1
GEORGIA	102	24	55	17	5	1
HAWAII	47	18	24	3	2	
IDAHO	2	1	1			
ILLINOIS	111	8	51	37	14	1
INDIANA	14	1	9	3	1	
IOWA	8	2	1	5		
KANSAS	20	6	9	3	2	
KENTUCKY	34	12	13	5	3	1
LOUISIANA	27	8	9	5	5	
MAINE	11	2	4	4	1	
MARYLAND	216	80	85	36	14	1
MASSACHUSETTS	76	16	39	14	7	
MICHIGAN	43	3	21	15	4	
MINNESOTA	23	1	15	4	2	1
MISSISSIPPI	16	3	6	6	1	
MISSOURI	49	12	15	17	5	
MONTANA	4	1	3			
NEBRASKA	5	3		1	1	
NEVADA	11	2	5	2	2	
NEW HAMPSHIRE	7	1	3	1	2	
NEW JERSEY	57	7	27	15	7	1
NEW MEXICO	23	5	12	3	3	
NEW YORK	179	19	69	51	38	2
NORTH CAROLINA	52	20	20	10	2	
NORTH DAKOTA	4		3	1		
OHIO	87	12	32	22	20	1
OKLAHOMA	38	9	16	7	6	
OREGON	31	5	11	15		
PENNSYLVANIA	81	11	36	20	11	3
RHODE ISLAND	7	2	2	2	1	
SOUTH CAROLINA	31	7	13	10	1	
SOUTH DAKOTA	5	1	2	1	1	
TENNESSEE	31	7	15	6	3	
TEXAS	233	86	99	34	14	
UTAH	12	1	7	1	3	
VERMONT	4		1	1	1	1
VIRGINIA	116	29	57	19	10	1
WASHINGTON	75	26	39	5	5	
WEST VIRGINIA	10	1	2	5	1	1
WISCONSIN	29	3	10	11	5	
WYOMING	5		4		1	
POSSESSIONS	30	3	15	8	4	
APO'S AND FPO'S	134	63	42	21	7	1

TABLE C-7

Nonfederal Physicians by Age, State of Location, and Sex, January 1, 1990 (Both Sexes)

STATE OF LOCATION	TOTAL PHYSICIANS	AGE GROUPS UNDER 35	35-44	45-54	55-64	65 AND OVER
			BOTH SEXES			
TOTAL PHYSICIANS	594,946	130,965	175,926	112,087	80,970	94,998
ALABAMA	6,964	1,679	2,127	1,277	897	984
ALASKA	777	94	299	203	120	61
ARIZONA	8,226	1,599	2,322	1,484	1,146	1,675
ARKANSAS	3,966	818	1,215	774	515	644
CALIFORNIA	78,285	13,972	23,197	15,742	11,329	14,045
COLORADO	7,606	1,470	2,455	1,552	1,012	1,117
CONNECTICUT	10,699	2,513	3,161	1,905	1,438	1,682
DELAWARE	1,449	303	385	291	236	234
DIST. OF COL.	3,929	983	993	823	555	575
FLORIDA	31,483	4,877	8,728	5,935	4,301	7,642
GEORGIA	11,929	2,658	3,698	2,444	1,607	1,522
HAWAII	2,809	471	884	522	422	510
IDAHO	1,435	161	447	324	211	292
ILLINOIS	26,603	6,653	7,745	5,229	3,187	3,789
INDIANA	9,558	1,999	2,932	1,690	1,375	1,562
IOWA	4,728	1,167	1,375	821	614	751
KANSAS	4,861	1,135	1,365	914	631	816
KENTUCKY	6,701	1,484	2,092	1,239	927	959
LOUISIANA	8,689	2,085	2,609	1,628	1,181	1,186
MAINE	2,522	351	808	475	335	553
MARYLAND	16,716	4,202	5,176	3,128	2,098	2,112
MASSACHUSETTS	21,475	5,798	6,616	3,692	2,349	3,020
MICHIGAN	18,620	4,509	5,359	3,549	2,677	2,526
MINNESOTA	10,458	2,758	3,300	1,720	1,298	1,382
MISSISSIPPI	3,753	814	1,087	701	575	576
MISSOURI	10,759	2,881	3,181	1,938	1,371	1,388
MONTANA	1,452	138	454	345	212	303
NEBRASKA	2,955	679	935	503	389	449
NEVADA	1,921	256	657	400	309	299
NEW HAMPSHIRE	2,507	438	831	453	310	475
NEW JERSEY	20,579	4,006	6,322	4,256	2,963	3,032
NEW MEXICO	3,114	529	1,096	614	361	514
NEW YORK	60,744	14,935	16,784	10,954	8,531	9,540
NORTH CAROLINA	13,492	3,423	4,086	2,274	1,717	1,992
NORTH DAKOTA	1,195	212	423	236	184	140
OHIO	23,239	5,918	6,379	4,113	3,254	3,575
OKLAHOMA	5,095	1,037	1,535	978	735	810
OREGON	6,562	978	2,109	1,416	895	1,164
PENNSYLVANIA	30,824	7,892	8,880	5,244	3,999	4,809
RHODE ISLAND	2,744	697	732	486	373	456
SOUTH CAROLINA	6,096	1,431	1,812	1,047	811	995
SOUTH DAKOTA	1,093	197	352	197	149	198
TENNESSEE	10,334	2,503	3,242	1,821	1,352	1,416
TEXAS	31,647	7,283	9,557	6,069	4,463	4,275
UTAH	3,406	720	1,124	655	405	502
VERMONT	1,631	336	508	284	190	313
VIRGINIA	13,795	3,302	4,040	2,597	1,864	1,992
WASHINGTON	11,325	1,866	3,835	2,196	1,506	1,922
WEST VIRGINIA	3,388	608	1,008	809	423	540
WISCONSIN	10,049	2,329	3,051	1,854	1,403	1,412
WYOMING	734	106	249	146	109	124
POSSESSIONS	7,245	1,707	2,167	1,307	1,215	849
ADDRESS UNKNOWN	2,780	5	202	833	441	1,299

TABLE C-8

Nonfederal Physicians by Age, State of Location, and Sex, January 1, 1990 (Male)

		AGE GROUPS				
STATE OF LOCATION	TOTAL PHYSICIANS	UNDER 35	35-44	45-54	55-64	65 AND OVER
			MALE			
TOTAL PHYSICIANS	493,636	93,660	139,984	97,940	74,479	87,573
ALABAMA	6,126	1,314	1,809	1,198	858	947
ALASKA	645	70	228	187	108	52
ARIZONA	7,079	1,148	1,906	1,352	1,087	1,586
ARKANSAS	3,514	651	1,037	728	484	614
CALIFORNIA	65,154	9,763	18,250	13,841	10,411	12,889
COLORADO	6,318	962	1,937	1,425	949	1,045
CONNECTICUT	8,767	1,737	2,497	1,664	1,328	1,541
DELAWARE	1,175	206	299	245	210	215
DIST. OF COL.	2,943	591	695	674	478	505
FLORIDA	27,735	3,807	7,419	5,342	3,992	7,175
GEORGIA	10,237	2,002	3,041	2,245	1,519	1,430
HAWAII	2,343	340	718	453	380	452
IDAHO	1,324	129	400	309	208	278
ILLINOIS	21,127	4,624	5,862	4,331	2,866	3,444
INDIANA	8,217	1,475	2,457	1,524	1,296	1,465
IOWA	4,131	883	1,186	758	588	716
KANSAS	4,114	826	1,109	817	594	768
KENTUCKY	5,689	1,092	1,720	1,107	862	908
LOUISIANA	7,435	1,578	2,187	1,458	1,093	1,119
MAINE	2,157	234	664	434	317	508
MARYLAND	13,095	2,847	3,851	2,589	1,897	1,911
MASSACHUSETTS	16,877	3,861	4,916	3,192	2,144	2,764
MICHIGAN	15,373	3,318	4,203	3,017	2,490	2,345
MINNESOTA	8,711	1,969	2,643	1,567	1,232	1,300
MISSISSIPPI	3,283	634	914	647	542	546
MISSOURI	8,997	2,076	2,607	1,727	1,291	1,296
MONTANA	1,316	103	385	330	206	292
NEBRASKA	2,605	520	789	476	381	439
NEVADA	1,723	197	570	375	293	288
NEW HAMPSHIRE	2,157	321	708	403	291	434
NEW JERSEY	16,422	2,883	4,770	3,381	2,623	2,765
NEW MEXICO	2,494	336	821	533	335	469
NEW YORK	47,814	10,418	12,697	8,795	7,485	8,419
NORTH CAROLINA	11,451	2,488	3,357	2,127	1,623	1,856
NORTH DAKOTA	1,089	166	385	224	176	138
OHIO	19,246	4,282	5,092	3,516	3,027	3,329
OKLAHOMA	4,399	775	1,269	897	700	758
OREGON	5,605	670	1,695	1,303	852	1,085
PENNSYLVANIA	25,109	5,556	7,007	4,510	3,623	4,413
RHODE ISLAND	2,205	454	571	418	342	420
SOUTH CAROLINA	5,340	1,081	1,536	994	773	956
SOUTH DAKOTA	986	153	310	190	144	189
TENNESSEE	8,987	1,935	2,752	1,689	1,261	1,350
TEXAS	26,761	5,316	7,760	5,476	4,213	3,996
UTAH	3,044	550	1,004	615	394	481
VERMONT	1,350	234	401	258	165	292
VIRGINIA	11,411	2,368	3,196	2,280	1,721	1,846
WASHINGTON	9,530	1,284	3,029	2,019	1,391	1,807
WEST VIRGINIA	2,919	488	819	706	400	506
WISCONSIN	8,565	1,711	2,500	1,702	1,326	1,326
WYOMING	669	86	216	140	106	121
POSSESSIONS	5,718	1,144	1,633	1,075	1,071	795
ADDRESS UNKNOWN	2,155	4	157	677	333	984

TABLE C-9

Nonfederal Physicians by Age, State of Location, and Sex, January 1, 1990 (Female)

		AGE GROUPS				
STATE OF LOCATION	TOTAL PHYSICIANS	UNDER 35	35-44	45-54	55-64	65 AND OVER
			FEMALE			
TOTAL PHYSICIANS	101,310	37,305	35,942	14,147	6,491	7,425
ALABAMA	838	365	318	79	39	37
ALASKA	132	24	71	16	12	9
ARIZONA	1,147	451	416	132	59	89
ARKANSAS	452	167	178	46	31	30
CALIFORNIA	13,131	4,209	4,947	1,901	918	1,156
COLORADO	1,288	508	518	127	63	72
CONNECTICUT	1,932	776	664	241	110	141
DELAWARE	274	97	86	46	26	19
DIST. OF COL.	986	392	298	149	77	70
FLORIDA	3,748	1,070	1,309	593	309	467
GEORGIA	1,692	656	657	199	88	92
HAWAII	466	131	166	69	42	58
IDAHO	111	32	47	15	3	14
ILLINOIS	5,476	2,029	1,883	898	321	345
INDIANA	1,341	524	475	166	79	97
IOWA	597	284	189	63	26	35
KANSAS	747	309	256	97	37	48
KENTUCKY	1,012	392	372	132	65	51
LOUISIANA	1,254	507	422	170	88	67
MAINE	365	117	144	41	18	45
MARYLAND	3,621	1,355	1,325	539	201	201
MASSACHUSETTS	4,598	1,937	1,700	500	205	256
MICHIGAN	3,247	1,191	1,156	532	187	181
MINNESOTA	1,747	789	657	153	66	82
MISSISSIPPI	470	180	173	54	33	30
MISSOURI	1,762	805	574	211	80	92
MONTANA	136	35	69	15	6	11
NEBRASKA	350	159	146	27	8	10
NEVADA	198	59	87	25	16	11
NEW HAMPSHIRE	350	117	123	50	19	41
NEW JERSEY	4,157	1,123	1,552	875	340	267
NEW MEXICO	620	193	275	81	26	45
NEW YORK	12,930	4,517	4,087	2,159	1,046	1,121
NORTH CAROLINA	2,041	935	729	147	94	136
NORTH DAKOTA	106	46	38	12	8	2
OHIO	3,993	1,636	1,287	597	227	246
OKLAHOMA	696	262	266	81	35	52
OREGON	957	308	414	113	43	79
PENNSYLVANIA	5,715	2,336	1,873	734	376	396
RHODE ISLAND	539	243	161	68	31	36
SOUTH CAROLINA	756	350	276	53	38	39
SOUTH DAKOTA	107	44	42	7	5	9
TENNESSEE	1,347	568	490	132	91	66
TEXAS	4,886	1,967	1,797	593	250	279
UTAH	362	170	120	40	11	21
VERMONT	281	102	107	26	25	21
VIRGINIA	2,384	934	844	317	143	146
WASHINGTON	1,795	582	806	177	115	115
WEST VIRGINIA	469	120	189	103	23	34
WISCONSIN	1,484	618	551	152	77	86
WYOMING	65	20	33	6	3	3
POSSESSIONS	1,527	563	534	232	144	54
ADDRESS UNKNOWN	625	1	45	156	108	315

TABLE C-10

Federal and Nonfederal Women Physicians by State of Location, and Activity, January 1, 1990

	FEDERAL				NON-FEDERAL			
STATE	TOTAL PHYS.	OFFICE BASED	HOSP. BASED	OTHER PROF. ACT.**	TOTAL PHYS.	OFFICE BASED	HOSP. BASED	OTHER PROF. ACT.**
TOTAL PHYSICIANS*	2,884	192	2,303	389	100,685	49,057	34,824	16,804
ALABAMA	34	3	27	4	838	456	263	119
ALASKA	17	2	14	1	132	100	10	22
ARIZONA	49	4	42	3	1,147	637	332	178
ARKANSAS	26		23	3	452	234	146	72
CALIFORNIA	396	43	306	47	13,131	6,762	3,888	2,481
COLORADO	44	2	38	4	1,288	664	430	194
CONNECTICUT	25		19	6	1,932	825	780	327
DELAWARE	14	1	12	1	274	130	110	34
DIST. OF COL.	66	6	43	17	986	399	393	194
FLORIDA	113	12	95	6	3,748	2,106	865	777
GEORGIA	102	4	66	32	1,692	919	532	241
HAWAII	47	4	40	3	466	268	106	92
IDAHO	2		2		111	80	14	17
ILLINOIS	111	4	[illegible]	13	5,476	2,648	1,981	847
INDIANA	14	2	[illegible]	2	1,341	748	399	194
IOWA	8		[illegible]	1	597	266	232	99
KANSAS	20		16	4	747	376	261	110
KENTUCKY	34	2	28	4	1,012	561	332	119
LOUISIANA	27	1	21	5	1,254	644	440	170
MAINE	11	1	9	1	365	210	95	60
MARYLAND	216	10	153	53	3,621	1,575	1,272	774
MASSACHUSETTS	76	8	61	7	4,598	1,899	1,901	798
MICHIGAN	43	3	32	8	3,247	1,560	1,200	487
MINNESOTA	23		15	8	1,747	862	653	232
MISSISSSIPPI	16	1	12	3	470	252	150	68
MISSOURI	49	1	41	7	1,762	804	689	269
MONTANA	4		4		136	94	16	26
NEBRASKA	5	1	4		350	190	120	40
NEVADA	11	2	9		198	122	51	25
NEW HAMPSHIRE	7	1	6		350	205	85	60
NEW JERSEY	57	2	46	9	4,157	2,060	1,346	751
NEW MEXICO	23	2	17	4	620	323	181	116
NEW YORK	179	9	144	26	12,930	5,293	5,279	2,358
N. CAROLINA	52	4	42	6	2,041	995	708	338
N. DAKOTA	4		4		106	71	28	7
OHIO	87	8	70	9	3,993	1,856	1,561	576
OKLAHOMA	38	4	33	1	696	400	197	99
OREGON	31	1	24	6	957	568	248	141
PENNSYLVANIA	81	4	62	15	5,715	2,660	2,203	852
PUERTO RICO	29	4	22	3	1,472	735	500	237
RHODE ISLAND	7		6	1	539	207	237	95
S. CAROLINA	31	3	26	2	756	357	311	88
S. DAKOTA	5		4	1	107	74	20	13
TENNESSEE	31	1	28	2	1,347	663	492	192
TEXAS	233	8	200	25	4,886	2,491	1,645	750
UTAH	12		9	3	362	173	137	52
VERMONT	4		2	2	281	127	105	49
VIRGINIA	116	10	96	10	2,384	1,247	784	353
WASHINGTON	75	4	64	7	1,795	1,044	452	299
W. VIRGINIA	10		8	2	469	233	154	82
WISCONSIN	29	1	23	5	1,484	811	464	209
WYOMING	5		5		65	45	13	7
PACIFIC ISLANDS	1		1		55	28	13	14
APO'S/FPO'S	134	9	118	7				

* EXCLUDES ADDRESS UNKNOWN

**INCLUDES TEACHING, ADMIN., RESEARCH, OTHER, INACTIVE, AND NOT CLASSIFIED

TABLE C-11

Federal and Nonfederal International Medical Graduates by State of Location and Activity, January 1, 1990

	------------FEDERAL------------				-----------NON-FEDERAL------------			
STATE	TOTAL PHYS.	OFFICE BASED	HOSP. BASED	OTHER PROF. ACT.**	TOTAL PHYS.	OFFICE BASED	HOSP. BASED	OTHER PROF. ACT.**
TOTAL PHYSICIANS*	3,714	171	3,049	494	126,760	74,653	28,642	23,465
ALABAMA	66	3	58	5	623	388	115	120
ALASKA	3	1	2		52	33	7	12
ARIZONA	61	1	51	9	1,105	739	175	191
ARKANSAS	25		20	5	199	128	39	32
CALIFORNIA	429	27	347	55	14,038	8,937	2,072	3,029
COLORADO	14		9	5	433	244	75	114
CONNECTICUT	27	1	20	6	2,344	1,261	678	405
DELAWARE	24		22	2	389	263	77	49
DIST. OF COL.	38	3	25	10	616	304	131	181
FLORIDA	242	14	206	22	9,849	6,342	1,476	2,031
GEORGIA	100	2	87	11	1,732	1,152	336	244
HAWAII	20	6	14		430	298	61	71
IDAHO	2		2		42	27	6	9
ILLINOIS	234	3	195	36	8,653	5,377	1,819	1,457
INDIANA	44		39	5	1,461	1,017	248	196
IOWA	28		18	10	631	382	153	96
KANSAS	56	2	48	6	710	434	157	119
KENTUCKY	36		29	7	904	603	161	140
LOUISIANA	62	3	47	12	988	544	261	183
MAINE	13	1	10	2	264	174	41	49
MARYLAND	115	3	86	26	4,491	2,448	1,088	955
MASSACHUSETTS	93	7	74	12	3,512	1,572	925	1,015
MICHIGAN	83	2	72	9	4,994	3,101	1,200	693
MINNESOTA	23		20	3	942	500	230	212
MISSISSSIPPI	28		24	4	237	128	65	44
MISSOURI	78		63	15	1,947	1,108	489	350
MONTANA	9	1	8		63	43	13	7
NEBRASKA	16		14	2	219	109	65	45
NEVADA	18	2	14	2	263	197	26	40
NEW HAMPSHIRE	10		10		338	252	43	43
NEW JERSEY	132	4	111	17	8,740	4,898	2,489	1,353
NEW MEXICO	16	1	12	3	360	240	47	73
NEW YORK	349	18	286	45	22,788	11,207	7,080	4,501
N. CAROLINA	72	2	63	7	1,073	622	225	226
N. DAKOTA	4	1	3		205	138	41	26
OHIO	167	6	142	19	5,750	3,618	1,238	894
OKLAHOMA	21	3	17	1	632	381	138	113
OREGON	17	1	14	2	394	243	61	90
PENNSYLVANIA	147	4	124	19	5,960	3,467	1,566	927
PUERTO RICO	59	8	47	4	3,820	2,328	790	702
RHODE ISLAND	15		10	5	710	418	168	124
S. C[illegible]ROLINA	44	2	34	8	398	206	114	78
S. DAKOTA	6		5	1	96	65	13	18
TENNESSEE	31	2	26	3	1,099	577	323	199
TEXAS	221	10	187	24	5,875	4,017	945	913
UTAH	8		5	3	167	90	33	44
VERMONT	1		1		105	56	22	27
VIRGINIA	115	12	85	18	2,485	1,607	470	408
WASHINGTON	34	2	31	1	964	613	94	257
W. VIRGINIA	45	1	41	3	1,089	737	228	124
WISCONSIN	40		27	13	1,432	928	291	213
WYOMING	4		2	2	39	28	6	5
PACIFIC ISLANDS	2		2		110	64	28	18
APO'S/FPO'S	167	12	140	15				

* EXCLUDES ADDRESS UNKNOWN

**INCLUDES TEACHING, ADMIN., RESEARCH, OTHER, INACTIVE, AND NOT CLASSIFIED

TABLE C-12

Counties in the U.S. Without an Active Physician in Patient Care, Land Area, Resident Population, and Population Per Square Mile, January 1, 1990

State	County January 1, 1990	Land Area 1980 Square Miles[1]	Resident Population December 31, 1988	Population Per Square Mile
Total 50 States and D.C.	3,083 (100.0%)	3,539,289 (100.0%)	247,920,300 (100.0%)	70
Total Counties Without a Physician	126 (4.1%)	127,626 (3.6%)	422,600 (0.2%)	3
Arkansas		52,078	2,435,400	47
	Lincoln	562	13,100	23
California		156,299	28,549,300	183
	Alpine	136	1,400	10
Colorado		103,595	3,369,900	33
	Dolores	1,064	1,700	2
	Kiowa	1,758	1,800	1
	Mineral	921	800	1
	San Juan	388	900	3
	Washington	2,520	5,200	2
Georgia		58,056	6,439,000	111
	Baker	347	3,600	10
	Brantley	445	11,100	25
	Echols	421	2,500	6
	Glascock	144	2,400	17
	Long	402	5,200	13
	Pike	219	10,100	46
	Quitman	146	2,200	15
	Schley	169	3,600	21
	Talbot	395	6,700	17
	Taliaferro	196	2,100	11
	Warren	286	6,400	22
	Webster	210	2,200	10
Idaho		82,412	1,035,900	13
	Boise	1,901	3,700	2
	Camas	1,071	700	1
	Clark	1,763	700	1
	Owyhee	7,643	8,500	1
Illinois		55,645	11,674,300	210
	Brown	306	5,100	17
Indiana		35,932	5,597,200	156
	Ohio	87	5,200	60
Iowa		55,965	2,847,400	51
	Audubon	444	7,400	17
Kansas		81,778	2,511,300	31
	Chase	777	3,100	4
	Elk	650	3,600	6
	Hodgeman	860	2,200	3
	Kearny	868	3,800	4
Kentucky		39,669	3,773,200	95
	Carlisle	191	5,200	27
	Owsley	498	5,600	11
Mississippi		47,233	2,667,400	56
	Benton	407	8,400	21
	Issaquena	405	2,500	6

TABLE C-12

Counties in the U.S. Without an Active Physician in Patient Care, Land Area, Resident Population, and Population Per Square Mile, January 1, 1990 (Continued)

State	County January 1, 1990	Land Area 1980 Square Miles[1]	Resident Population December 31, 1988	Population Per Square Mile
Missouri		68,945	5,205,000	75
	Clark	507	8,400	17
	Hickory	379	7,500	20
	Knox	507	5,400	11
	Maries	528	8,400	16
	Mercer	455	4,200	9
	Putnam	520	5,600	11
	Ralls	482	9,300	19
	Schuyler	309	4,700	15
	Scotland	438	5,200	12
	Sullivan	651	6,800	10
Montana		145,388	819,900	6
	Golden Valley	1,172	1,000	1
	Judith Basin	1,871	2,500	1
	Meagher	2,392	2,000	1
	Petroleum	1,652	600	*
	Philipps	5,130	5,400	1
	Powder River	3,288	2,300	1
	Treasure	975	1,000	1
	Wibaux	888	1,300	1
Nebraska		76,644	1,610,100	21
	Arthur	711	500	1
	Banner	747	800	1
	Blaine	714	900	1
	Clay	574	7,700	13
	Deuel	436	2,300	5
	Frontier	976	3,400	3
	Gosper	461	2,000	4
	Greeley	570	3,200	6
	Hayes	713	1,400	2
	Hitchcock	709	3,800	5
	Hooker	721	1,000	1
	Keya Paha	769	1,200	2
	Logan	571	900	2
	Loup	574	800	1
	McPherson	859	600	1
	Thomas	713	900	1
	Wheeler	575	1,000	2
Nevada		109,894	1,069,700	10
	Esmeralda	3,587	1,200	*
	Storey	264	2,000	8
New Mexico		121,335	1,537,900	13
	Harding	2,122	900	1
North Dakota		69,300	686,300	10
	Benson	1,412	1,200	1
	Billings	1,152	1,200	1
	Burke	1,118	3,500	3
	Dunn	1,993	4,700	2
	Kidder	1,362	3,800	3
	La Moure	1,150	5,800	5
	Logan	1,000	3,100	3
	Oliver	723	2,500	3
	Sargent	857	5,000	6
	Sheridan	989	2,600	3
	Slope	1,219	1,200	1
Ohio		41,004	10,896,100	266
	Vinton	414	12,100	29

TABLE C-12

Counties in the U.S. Without an Active Physician in Patient Care, Land Area, Resident Population, and Population Per Square Mile, January 1, 1990 (Continued)

State	County January 1, 1990	Land Area 1980 Square Miles[1]	Resident Population December 31, 1988	Population Per Square Mile
Oregon		96,184	2,755,600	29
	Gilliam	1,213	1,700	1
	Sherman	827	1,800	2
	Wheeler	1,713	1,300	1
South Dakota		75,952	722,500	10
	Aurora	707	3,200	5
	Campbell	732	2,000	3
	Clark	953	4,800	5
	Corson	2,467	4,900	2
	Hanson	433	3,300	8
	Harding	2,678	1,800	1
	Hyde	860	1,900	2
	Jones	971	1,400	1
	Mellette	1,311	2,400	2
	Miner	570	3,300	6
	Perkins	2,884	4,700	2
	Sanborn	569	3,000	5
	Stanley	1,431	2,700	2
	Sully	972	2,000	2
	Ziebach	1,969	2,500	1
Tennessee		41,155	4,948,200	120
	Moore	129	4,800	37
Texas		262,017	16,918,900	65
	Armstrong	909	2,100	2
	Borden	900	900	1
	Briscoe	887	2,100	2
	Carson	924	6,800	7
	Cochran	775	5,200	7
	Concho	992	2,800	3
	Foard	703	2,000	3
	Glasscock	900	1,400	2
	Hartley	1,462	4,200	3
	Hudspeth	4,567	3,200	1
	Irion	1,052	1,700	2
	Kenedy	1,389	500	*
	Kent	878	1,100	1
	King	914	400	*
	Loving	670	100	*
	McMullen	1,163	800	1
	Rains	210	6,300	30
	Real	697	2,900	4
	Terrell	2,357	1,400	1
Utah		82,073	1,719,300	21
	Daggett	699	800	1
	Piute	759	1,500	2
	Rich	1,034	2,300	2
Virginia		39,704	6,047,200	152
	King & Queen	176	6,300	15

* Indicates less than 0.5 person square mile.

[1] Dry land and land temporarily or partially covered by water.

Sources: U.S. Bureau of the Census, County and City Data Book, 1983 (A Statistical Abstract Supplement) Washington, D.C.; U.S. Government Printing Office, 1983.

Sales and Marketing Management, Vol.141, No.10, August 7, 1989.

Part 2—Specialty and Activity Data By Geographic Location

Federal and Non-Federal Physicians (Table 1)

The geographic distribution for the 615,421 physicians in the United States and Possessions is presented in Tables 1-14. Although no interpretation is presented or intended for the complex issue of physician diffusion, the data are resourceful in studying the composition of the physician supply by both specialty and major professional activity at the national, state, county, and metropolitan levels. In Table 1, total physician count includes the categories of Not Classified (12,678), Inactive (52,653), and Address Unknown (2,780).

In 1990 *over three-fourths* (81.9%) of the 615,421 physicians were in Patient Care (Table 1). Of the 503,870 physicians in Patient Care, 71.6 percent were in Office Based Practice, 16.5 percent were in residency training, 1.7% were clinical fellows, and 10.1 percent comprised full-time hospital staff. Patient-care physicians in the Primary Care specialties of Family Practice, General Practice, Internal Medicine, Pediatrics, and Obstetrics/Gynecology accounted for 227,007 physicians, or nearly half (45.1%) of all physicians in active Patient Care. The five HIGHEST specialties ranked by size for total physicians included Internal Medicine, Family Practice, Pediatrics, General Surgery, and Psychiatry. Table II illustrates the percentage distribution of physicians in these specialties by Patient Care, Office Based practice, and residency training as of 1990.

TABLE II

Percent Distribution of Five Highest Ranking Specialties by Selected Major Professional Activity, January 1, 1990

		MAJOR PROFESSIONAL ACTIVITY		
Specialty	Total	Patient Care	Office Based	Residents All Years
Internal Medicine	100.0	90.2	58.9	21.7
Family Practice	100.0	96.6	78.7	12.2
Pediatrics	100.0	91.6	65.0	15.3
General Surgery	100.0	95.9	64.0	22.6
Psychiatry	100.0	90.3	57.3	14.8

Source: Table 1.

Federal Physicians (Tables 2-5)

Over three-fourths (78.5%) of all federal physicians in 1990 were in Patient Care (Table 2). Internal Medicine comprised 59.6 percent of all federal physicians in the medical specialties while over one-third (33.6%) of all physicians in surgical specialties were in General Surgery.

Of the 20,475 physicians in federal service, 67.9 percent were located in the South and West Census Regions (Table 3). These regions consisted of nearly three-fourths of all federal physicians in Administration (68.6%) and in Research (69.9%). This significant area-clustering is largely attributed to the geographic location of the National Institutes of Health in Washington, D.C. Almost three-fifths (57.3%) of all federal physicians in Medical Teaching were concentrated in the South Atlantic (191), Pacific (155), and West South Central (117) Census Divisions (Table 4). Federal physicians in Administration also demonstrated highest frequencies in these census divisions, or 58.6 percent of all federal physicians in Administration.

Close to 90 percent of federal physicians in each of the Armed Forces (Table 5) were in Patient Care, over one-half were in Patient Care within the Public Health Service (53.4%), and three-fourths (69.6%) were in Patient Care within the Veterans Administration.

Nonfederal Physicians (Table 6-12)

Patient Care accounted for 82.4 percent of all nonfederal physicians in 1990 (Table 6). Of the total number of physicians in Patient Care (487,796), three-fourths (73.8%) were in Office Based practice. Of a resident total of 81,664, over half (55.9%) were specialists in the disciplines of Internal Medicine, General Surgery, Pediatrics, Psychiatry, and Obstetrics/Gynecology. Percentages of total physicians in residency training in these specialties are as follows: Internal Medicine (22.3%), General Surgery (23.9%), Pediatrics (15.6%), Psychiatry (15.4%), and Obstetrics/Gynecology (14.6%).

Regarding nonfederal physicians in census regions, the South (30.3%) and the Northeast (26.0%) accounted for the largest percentages (Table 7 and Table 6). The North Central region had proportionately more physicians in Patient Care (84.2%) than any other region, while the Northeast had the greatest proportion of physicians in residency training (16.2%).

Table mm illustrates the distribution of nonfederal physicians by census regions for 1970, 1980, and 1990. In the 10-year period from 1980, the Possessions (72.8%), South (40.6%), and the West (35.8%), have demonstrated the highest percentages of growth.

Table 8 presents physician data by Census Division (see Appendix A-2). The Middle Atlantic Census Division had the highest number of nonfederal physicians in 1990 with 112,147. The South Atlantic Census Division ranked second with 102,277 followed by the

TABLE mm

Distribution and Percent Change of Nonfederal Physicians by Census Region from 1970-1990

				PERCENT CHANGE	
Census Region	1970	1980	1990	1970-1980	1990-1990
Total Physicians	301,323	443,502	592,166	47.2	33.5
Northeast	93,194	118,577	153,725	27.2	29.6
North Central	71,071	99,094	124,175	39.4	25.3
South	75,809	127,597	179,356	68.3	40.6
West	58,671	94,033	127,652	60.3	35.8
Possessions	2,578	4,201	7,259	63.0	72.8

Sources: Tables 6 and 7.

Physician Characteristics and Distribution in the U.S., 1992 Edition. Department of Data Release Services, Division of Survey and Data Resources, American Medical Association, 1991. Also prior editions.

Pacific Census Division with 99,758 and the East North Central Division with 88,069 nonfederal physicians.

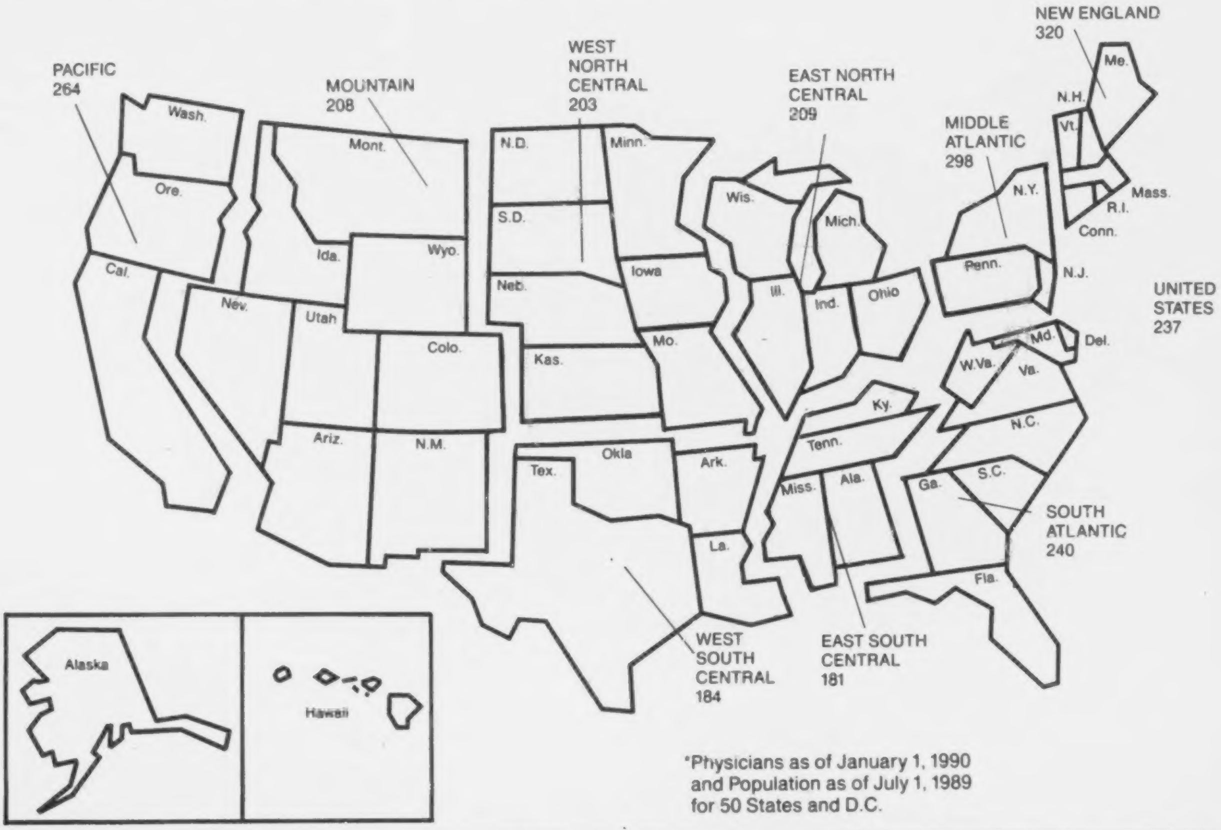
Civilian population and physician-population ratios for the divisions are provided in Table nn. These ratios are presented as general guidelines to compare the distribution of physicians among the divisions and not as definitive measures of physician supply. It is recognized that the quality and quantity of health care are predicated on a variety of factors such as medical need for services, demographic composition, geographical location, and socioeconomic variables, among others.

As Table nn indicates, the New England and the Middle Atlantic divisions had the largest numbers of nonfederal physicians per 100,000 civilian population with 320 and 298, respectively. The fewest numbers of physicians per 100,000 civilian population were located in the East South Central (181) and West South Central divisions (184). The ratios for the divisions are illustrated in Figure 8.

Table 9 represents the distribution of nonfederal physicians by state, specialty, and major professional activity. Over one-third of all nonfederal physicians (34.1%) were concentrated in the states of California (13.2%), New York (10.3%), Texas (5.3%), and Florida (5.3%). In Table 10 the specialty and activity distributions of

FIGURE 8

Non-Federal Physicians per 100,000 Civilian Population by Census Division*


PACIFIC
264
MOUNTAIN
208
WEST
NORTH
CENTRAL
203
EAST NORTH
CENTRAL
209
NEW ENGLAND
320
MIDDLE
ATLANTIC
298
UNITED
STATES
237
SOUTH
ATLANTIC
240
WEST
SOUTH
CENTRAL
184
EAST SOUTH
CENTRAL
181
Wash.
Ore.
Cal.
Nev.
Ida.
Mont.
Wyo.
Utah
Colo.
Ariz.
N.M.
N.D.
S.D.
Neb.
Kas.
Minn.
Iowa
Mo.
Okla
Tex.
Ark.
La.
Wis.
Mich.
Ill.
Ind.
Ohio
Ky.
Tenn.
Miss.
Ala.
Ga.
Fla.
S.C.
N.C.
Va.
W.Va.
Md.
Del.
N.J.
Penn.
N.Y.
Conn.
R.I.
Mass.
Vt.
N.H.
Me.
Alaska
Hawaii

*Physicians as of January 1, 1990 and Population as of July 1, 1989 for 50 States and D.C.

Source: Table nn

physicians are displayed by census division and county group, in Table 11 by census division, state and county group, and in Table 12 by state and county.

TABLE nn

Nonfederal Physicians, Civilian Population, and Physician-Population Ratios by Census Division for 1990.

Census Division	Non-Federal Physicians	Civilian[2] Pop. (000)	Physician-Pop. Ratio
Total[1]	584,921	246,553	237
New England	41,578	12,998	320
Middle Atlantic	112,147	37,660	298
East North Central	88,069	42,231	209
West North Central	36,049	17,777	203
South Atlantic	102,277	42,541	240
East South Central	27,752	15,314	181
West South Central	49,397	26,798	184
Mountain	27,894	13,397	208
Pacific	99,758	37,837	264

[1] Includes the 50 states and D.C. but excludes Possessions.

[2] Population estimates as of July 1, 1989.

Sources: Table 4. U.S. Bureau of the Census, *"Current Population Reports"*, Series P-25, No. 1058, Issued March, 1990, p. 6.

Metropolitan Data (Tables 13-14)

Table 13 illustrates that of the total number of nonfederal physicians in metropolitan areas, 82.3 percent were in Patient Care. Office Based practice accounted for almost three-fourths (72.1%) of these Patient Care physicians. The specialties showing the largest numbers of physicians in Office Based practice were Internal Medicine, Family Practice, Pediatrics, Obstetrics/Gynecology, and General Surgery. These disciplines represented nearly half (46.5%) of all Office Based physicians in metropolitan areas.

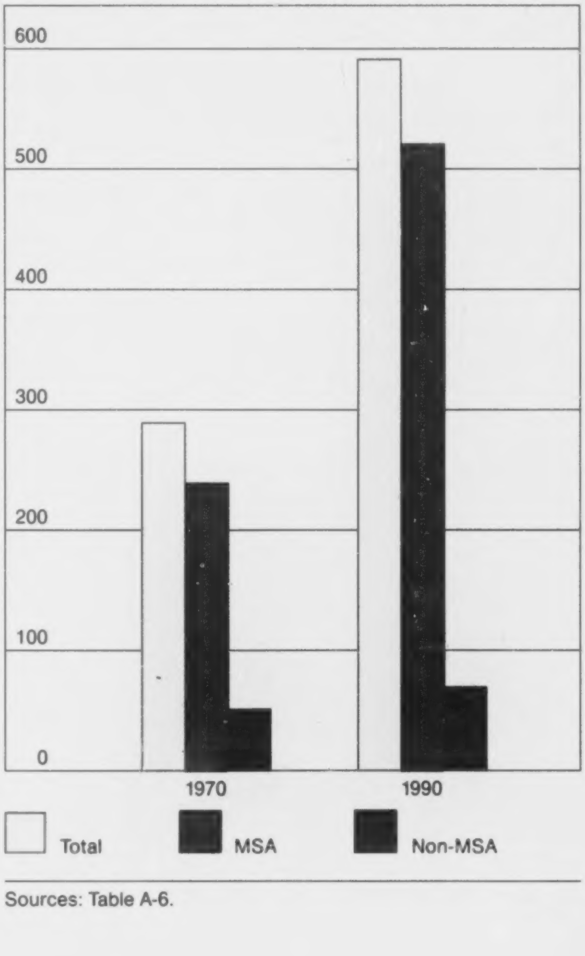
In 1990, the 326 metropolitan areas (MSAs) contained 88.1 percent of the total nonfederal physician population of 592,166 (Tables 6 and 13). In 1970, 86.6 percent of all nonfederal physicians were located in MSAs. Figure 9 illustrates physician distributions in both MSAs and non-MSAs in 1970 and in 1990.

Although the overall physician supply improved in rural areas during the 1970s and 1980s, the gap between urban and rural communities remained about the same. Between 1970-1990 metropolitan areas gained 263,404 nonfederal physicians for an increase of 102.0 percent compared with nonmetropolitan areas which added 27,439 nonfederal physicians for an increase of 63.7 percent.

Approximately 82.3 percent of all nonfederal physicians in metropolitan areas were in Patient Care in 1990 while over one-fourth of the physicians in Patient Care (27.9%) were in Hospital Based practice. Physicians in metropolitan areas comprised 93.9 percent of all nonfederal physicians in Hospital Based practice. This significant distribution reflects the clustering of interns, residents, and full-time staff in large metropolitan and university-affiliated teaching hospitals. In the MSAs, Office Based Medical specialties represented 70.0 percent of metropolitan physicians in Patient Care, while the Surgical specialties were 76.4 percent, Other specialties, 65.5 percent, and General/Family Practice, 84.2 percent (Table 13).

FIGURE 9

Non-Federal Physicians by Metropolitan and Non-Metropolitan Areas in 1970 and 1990



Sources: Table A-6.

TABLE 1

FEDERAL AND NONFEDERAL PHYSICIANS IN THE UNITED STATES AND POSSESSIONS

SPECIALTY AND ACTIVITY, JANUARY 1, 1990

UNITED STATES AND POSSESSIONS

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	615,421	503,870	360,995	83,389	8,691	50,795	14,819	8,090	16,930	3,601
GEN/FAMILY PRACTICE	70,480	68,282	57,993	5,824	230	4,235	1,099	707	146	246
FP	47,639	46,016	37,476	5,824	230	2,486	735	683	104	101
GP	22,841	22,266	20,517			1,749	364	24	42	145
MEDICAL SPEC.	180,628	162,924	113,024	31,644	3,710	14,546	4,269	3,261	9,514	660
AI	3,388	2,811	2,453	131	78	149	59	40	455	23
CD	15,862	14,161	10,680	1,696	375	1,410	309	345	962	85
D	7,557	7,158	6,006	697	106	349	77	104	198	20
GE	7,493	6,683	5,200	737	225	521	94	158	542	16
IM	98,349	88,717	57,950	21,306	1,820	7,641	2,470	1,533	5,275	354
PD	40,893	37,450	26,569	6,267	992	3,622	1,075	844	1,385	139
PDC	1,006	835	504	142	17	172	27	35	106	3
PUD	6,080	5,109	3,662	668	97	682	158	202	591	20
SURGICAL SPEC.	136,687	132,217	100,353	21,184	2,320	8,360	1,331	1,272	1,557	310
CRS	882	855	746	9	43	57	6	8	11	2
GS	38,376	36,804	24,520	8,682	707	2,895	561	339	570	102
NS	4,358	4,207	3,092	718	63	334	31	41	69	10
OBG	33,697	32,558	25,485	4,884	291	1,898	391	412	278	58
OPH	16,073	15,573	13,068	1,451	443	611	94	114	267	25
ORS	19,138	18,734	14,199	3,003	427	1,105	80	133	133	58
OTO	8,138	7,930	6,367	1,023	114	426	41	89	62	16
PS	4,590	4,496	3,835	298	103	260	14	32	40	8
TS	2,063	1,933	1,643	53	33	204	51	24	45	10
U	9,372	9,127	7,398	1,063	96	570	62	80	82	21
OTHER SPEC.	159,515	140,447	89,625	24,737	2,431	23,654	8,120	2,850	5,713	2,385
AM	687	443	241	42	9	151	182	18	28	16
AN	25,981	24,874	17,803	3,901	152	3,018	263	542	237	65
CHP	4,343	3,835	2,615	524	54	642	236	118	117	37
DR	15,412	14,680	9,815	2,616	326	1,923	115	231	147	239
EM	14,243	13,640	8,420	1,424	80	3,716	361	150	55	37
FOP	414	253	203	12	16	22	32	10	10	109
GPM	1,036	582	426	92	8	56	262	37	128	27
N	9,237	8,006	5,595	1,164	401	846	143	218	815	55
NM	1,340	1,134	685	100	25	324	51	34	92	29
OM	2,744	1,854	1,634	50	27	143	691	27	92	80
P	35,163	31,751	20,146	5,209	431	5,965	1,873	522	788	229
PH	2,015	411	330	28	10	43	1,152	55	272	125
PM	4,105	3,874	2,183	757	47	887	143	34	30	24
PTH	16,170	13,009	7,291	2,092	385	3,241	948	385	1,049	779
R	8,492	7,959	6,060	540	121	1,238	122	161	100	150
RO	2,821	2,729	1,968	338	35	388	21	27	39	5
OTHER	7,254	3,770	2,656	180	242	692	1,380	243	1,547	314
UNSPEC.	8,058	7,643	1,554	5,668	62	359	145	38	167	65
NOT CLASS.	12,678									
INACTIVE	52,653									
ADDR. UNKNOWN	2,780									

ABOVE EXCLUDES 9,685 PHYSICIANS LOCATED TEMPORARILY IN FOREIGN COUNTRIES.

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 2

FEDERAL PHYSICIANS IN THE UNITED STATES AND POSSESSIONS BY SPECIALTY AND ACTIVITY, JANUARY 1, 1990

UNITED STATES AND POSSESSIONS

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	20,475	16,074	1,063	1,725	442	12,844	1,820	808	1,574	199
GEN/FAMILY PRACTICE	2,052	1,864	422	84	13	1,345	140	29	12	7
FP	1,466	1,326	242	84	13	987	98	29	10	3
GP	586	538	180			358	42		2	4
MEDICAL SPEC.	6,877	4,990	251	457	192	4,090	506	384	950	47
AI	151	93	2	9	9	73	9	5	44	
CD	561	386	10	38	24	314	37	56	74	8
D	331	267	10	47	4	206	14	27	22	1
GE	343	214		17	25	172	13	35	79	2
IM	4,097	2,875	151	251	85	2,388	353	192	648	29
PD	996	885	75	54	32	724	53	30	23	5
PDC	28	23		7	3	13	1	1	3	
PUD	370	247	3	34	10	200	26	38	57	2
SURGICAL SPEC.	4,083	3,665	76	576	115	2,898	182	159	71	6
CRS	30	24	1		2	21	1	4	1	
GS	1,373	1,179	22	184	33	940	95	67	28	4
NS	131	119	4	20	2	93	4	1	7	
OBG	741	694	10	88	11	585	21	20	5	1
OPH	357	320	13	44	16	247	15	11	11	
ORS	663	632	12	143	23	454	12	13	5	1
OTO	277	253	7	44	12	190	4	16	4	
PS	78	71		3	5	63	2	4	1	
TS	79	57	1		5	51	16	3	3	
U	354	316	6	50	6	254	12	20	6	
OTHER SPEC.	7,463	5,555	314	608	122	4,511	992	236	541	139
AM	381	239	72	22	6	139	116	11	12	3
AN	684	617	14	86	7	510	14	43	8	2
CHP	92	84	9	20	3	52	4	4		
DR	780	708	9	114	20	565	17	28	11	16
EM	362	326	18	57		251	20	11	4	1
FOP	11	4			1	3	2			5
GPM	145	54	6	14	1	33	56	5	24	6
N	497	345	8	24	19	294	23	24	98	7
NM	168	138		9	4	125	15	5	6	4
OM	140	73	15	10	1	47	45	1	16	5
P	1,816	1,420	98	84	19	1,219	256	47	85	8
PH	245	18	3	5	1	9	132	4	72	19
PM	264	238	6	11	1	220	19	4	3	
PTH	894	650	22	59	14	555	91	29	78	46
R	257	227	4	15	4	204	13	11	1	5
RO	81	79	1	6	3	69		1	1	
OTHER	444	146	14	6	15	111	161	8	117	12
UNSPEC.	202	189	15	66	3	105	8		5	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SPDS).

TABLE 3

FEDERAL PHYSICIANS BY CENSUS REGION,

SPECIALTY AND ACTIVITY, JANUARY 1, 1990

NORTHEAST

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	2,631	2,046	133	122	49	1,742	234	97	229	25
GEN/FAMILY PRACTICE	206	189	42	8	1	138	12	2	2	1
FP	148	137	21	8	1	107	7	2	2	
GP	58	52	21			31	5			1
MEDICAL SPEC.	966	689	32	31	23	603	81	48	143	5
AI	9	5	1			4			4	
CD	79	56	2	1	6	47	9	6	8	
D	28	24		2		22	2	1	1	
GE	50	33		2	4	27	1	6	10	
IM	666	475	22	23	10	420	56	24	107	4
PD	75	60	7	2	2	49	10	2	2	1
PDC	2	2				2				
PUD	57	34		1	1	32	3	9	11	
SURGICAL SPEC.	407	352	8	33	12	299	22	19	13	1
CRS	5	4			1	3			1	
GS	167	138	3	18	4	113	13	10	5	1
NS	14	11		1		10	1		2	
OBG	43	39		1	3	35	1	1	2	
OPH	29	27	2	4	2	19	1	1		
ORS	72	68	2	6	1	59	2	1	1	
OTO	19	14		2		12	1	2	2	
PS	6	5				5		1		
TS	9	6				6	2	1		
U	43	40	1	1	1	37	1	2		
OTHER SPEC.	1,052	816	51	50	13	702	119	28	71	18
AM	14	9	2	1	1	5	3		2	
AN	93	85	2	7	1	75	2	3	3	
CHP	14	12	1	4		7	1	1		
DR	108	92	1	11	6	74	3	4	5	4
EM	33	28	3	5		20	2	1	2	
FOP	2						1			1
GPM	10	3		1		2	4	1	2	
N	82	58	2	1	2	53	6	4	12	2
NM	23	21		1		20	1		1	
OM	22	12	4	1		7	9		1	
P	334	261	27	4	1	229	41	10	19	3
PH	19	3				3	14		1	1
PM	51	44		1		43	6		1	
PTH	114	85	3	4		78	14	1	9	5
R	47	46	1	1		44		1		
RO	7	6		1		5		1		
OTHER	54	28	3	2	2	21	12	1	11	2
UNSPEC.	25	23	2	5		16			2	

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 3 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS REGION

NORTH CENTRAL

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	2,628	2,019	102	102	55	1,760	219	137	225	28
GEN/FAMILY PRACTICE	228	214	44	6	1	163	13	1		
FP	149	139	24	6	1	108	9	1		
GP	79	75	20			55	4			
MEDICAL SPEC.	959	630	24	29	25	552	69	84	163	13
AI	22	13		1	1	11	2	3	4	
CD	95	58	2	1	1	54	5	10	20	2
D	33	23	2	2		19	2	4	4	
GE	56	30			4	26	2	7	17	
IM	608	396	12	15	10	359	54	47	101	10
PD	81	73	8	4	7	54	2	5	1	
PUD	64	37		6	2	29	2	8	16	1
SURGICAL SPEC.	442	385	6	30	17	332	28	17	12	
CRS	7	6	1		1	4		1		
GS	179	152	1	13	1	137	17	5	5	
NS	22	20		3	1	16			2	
OBG	58	53	2	3	2	46	3	1	1	
OPH	38	33	1	3	4	25	1	2	2	
ORS	50	46	1	6	6	33	1	3		
OTO	32	27		1		26	1	4		
PS	5	4			1	3			1	
TS	16	13			1	12	3			
U	35	31		1		30	2	1	1	
OTHER SPEC.	999	790	28	37	12	713	109	35	50	15
AM	21	12	2			10	9			
AN	90	86	1	7	1	77		4		
CHP	6	6	2	2		2				
DR	89	77	3	7	2	65	3	5	1	3
EM	27	24		2		22	1	2		
GPM	6	4				4	2			
N	73	52	1	1	2	48	4	4	12	1
NM	35	28			2	26	2	1	2	2
OM	20	11	3	2		6	5		3	1
P	315	266	11	7	3	245	31	11	6	1
PH	10						9		1	
PM	55	51	2	2		47	2	1	1	
PTH	134	97	3	2		92	17	4	9	7
R	45	38		1	1	36	4	3		
RO	11	11				11				
OTHER	50	17			1	16	18		15	
UNSPEC.	12	10		4		6	2			

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 3 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS REGION

SOUTH

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	8,786	6,695	394	855	197	5,249	867	360	763	101
GEN/FAMILY PRACTICE	842	746	152	50	6	538	65	21	5	5
FP	626	552	92	50	6	404	47	21	4	2
GP	216	194	60			134	18		1	3
MEDICAL SPEC.	2,929	2,091	89	234	77	1,691	219	166	431	22
AI	85	44		4	3	37	5	1	35	
CD	241	170	3	18	12	137	17	24	26	4
D	155	122	4	26	2	90	6	15	12	
GE	138	88		10	11	67	6	12	31	1
IM	1,715	1,181	58	124	33	966	146	84	291	13
PD	426	372	24	29	12	307	22	14	15	3
PDC	14	10		4	1	5	1	1	2	
PUD	155	104		19	3	82	16	15	19	1
SURGICAL SPEC.	1,803	1,607	36	278	52	1,241	83	78	31	4
CRS	10	7				7	1	2		
GS	580	497	12	86	16	383	39	32	10	2
NS	57	53	2	12		39		1	3	
OBG	330	304	2	37	5	260	12	11	2	1
OPH	169	150	8	22	6	114	7	6	6	
ORS	291	278	6	71	9	192	7	3	2	1
OTO	120	111	3	21	7	80	2	5	2	
PS	43	40		3	3	34	1	2		
TS	36	23			3	20	9	2	2	
U	167	144	3	26	3	112	5	14	4	
OTHER SPEC.	3,212	2,251	117	293	62	1,779	500	95	296	70
AM	198	111	29	17	2	63	68	10	8	1
AN	291	270	5	43	3	219	7	13	1	
CHP	39	35	3	5	2	25	3	1		
DR	313	289	4	43	9	233	6	11	1	6
EM	174	154	11	26		117	11	6	2	1
FOP	5	2			1	1				3
GPM	93	28	3	8	1	16	39	4	19	3
N	203	136	2	16	9	109	10	10	45	2
NM	64	54		4	2	48	6	2	1	1
OM	55	26	5	4	1	16	19	1	5	4
P	659	504	35	37	7	425	105	14	33	3
PH	167	9	2	4	1	2	83	3	59	13
PM	91	83	1	6		76	7	1		
PTH	406	286	10	32	9	235	41	12	44	23
R	99	89		10	3	76	3	5		2
RO	41	40	1	3	3	33			1	
OTHER	227	55	2	2	8	43	87	2	75	8
UNSPEC.	87	80	4	33	1	42	5		2	

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 3 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS REGION

WEST

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	5,122	4,165	326	563	126	3,150	382	201	338	36
GEN/FAMILY PRACTICE	528	491	135	15	4	337	27	4	5	1
FP	359	332	78	15	4	235	18	4	4	1
GP	169	159	57			102	9		1	
MEDICAL SPEC.	1,669	1,272	86	146	62	978	111	80	199	7
AI	31	27	1	4	4	18	2	1	1	
CD	139	96	3	18	5	70	6	15	20	2
D	98	84	4	17	2	61	3	6	4	1
GE	85	51		3	6	42	2	10	21	1
IM	935	683	51	80	32	520	79	35	136	2
PD	286	258	24	14	9	211	14	8	5	1
PDC	10	9		2	2	5			1	
PUD	85	64	3	8	2	51	5	5	11	
SURGICAL SPEC.	1,137	1,040	23	207	31	779	38	43	15	1
CRS	8	7				7		1		
GS	341	292	5	54	12	221	21	19	8	1
NS	35	32	2	4	1	25	3			
OBG	230	219	5	41		173	4	7		
OPH	103	94	2	14	4	74	4	2	3	
ORS	202	194	3	55	7	129	1	5	2	
OTO	91	86	4	19	5	58		5		
PS	21	20			1	19		1		
TS	15	12				12	2		1	
U	91	84	2	20	1	61	3	3	1	
OTHER SPEC.	1,788	1,362	82	195	29	1,056	206	74	119	27
AM	85	57	23	1	1	32	23	1	2	2
AN	179	148	6	28	1	113	4	21	4	2
CHP	19	17	3	7	1	6		2		
DR	238	220	1	51	3	165	4	8	4	2
EM	116	108	4	22		82	6	2		
FOP	2	1				1				1
GPM	25	16	2	5		9	4		3	2
N	119	79	2	6	6	65	3	6	29	2
NM	45	34		4		30	6	2	2	1
OM	36	23	2	3		18	9		4	
P	422	317	17	28	6	266	68	11	26	
PH	39	4	1	1		2	20	1	10	4
PM	56	50	2	2	1	45	3	2	1	
PTH	195	145	4	20	5	116	14	12	16	8
R	57	46	3	3		40	5	2	1	3
RO	21	21		2		19				
OTHER	94	38	6	2	4	26	36	4	16	
UNSPEC.	40	38	6	10	1	21	1		1	

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 3 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS REGION

POSSESSIONS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,309	1,150	108	83	15	944	118	13	19	9
GEN/FAMILY PRACTICE	248	224	49	5	1	169	23	1		
FP	184	166	27	5	1	133	17	1		
GP	64	58	22			36	6			
MEDICAL SPEC.	355	309	20	17	5	267	26	6	14	
AI	4	4			1	3				
CD	7	6				6		1		
D	17	14				14	1	1	1	
GE	14	12		2		10	2			
IM	173	140	8	9		123	18	2	13	
PD	129	123	12	5	2	104	5	1		
PDC	2	2		1		1				
PUD	9	8			2	6		1		
SURGICAL SPEC.	294	281	3	28	3	247	11	2		
GS	106	100	1	13		86	5	1		
NS	3	3				3				
OBG	80	79	1	6	1	71	1			
OPH	18	16		1		15	2			
ORS	48	46		5		41	1	1		
OTO	15	15		1		14				
PS	3	2				2	1			
TS	3	3	1		1	1				
U	18	17		2	1	14	1			
OTHER SPEC.	412	336	36	33	6	261	58	4	5	9
AM	63	50	16	3	2	29	13			
AN	31	28		1	1	26	1	2		
CHP	14	14		2		12				
DR	32	30		2		28	1			1
EM	12	12		2		10				
FOP	2	1				1	1			
GPM	11	3	1			2	7			1
N	20	20	1			19				
NM	1	1				1				
OM	7	1	1				3		3	
P	86	72	8	8	2	54	11	1	1	1
PH	10	2				2	6		1	1
PM	11	10	1			9	1			
PTH	45	37	2	1		34	5			3
R	9	8				8	1			
RO	1	1				1				
OTHER	19	8	3			5	8	1		2
UNSPEC.	38	38	3	14	1	20				

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4

FEDERAL PHYSICIANS BY CENSUS DIVISION, SPECIALTY AND ACTIVITY, JANUARY 1, 1990

NEW ENGLAND

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH	RESEARCH	OTHER
TOTAL PHYS.	899	697	62	50	16	569	81	31	82	8
GEN/FAMILY PRACTICE	79	74	16	5		53	3		2	
FP	60	58	12	5		41			2	
GP	19	16	4			12	3			
MEDICAL SPEC.	324	233	16	11	7	199	24	18	47	2
AI	3	2	1			1			1	
CD	29	22	1		2	19	2	2	3	
D	10	9		1		8			1	
GE	14	9				9		3	2	
IM	222	153	9	9	5	130	22	11	35	1
PD	24	23	5			18				1
PUD	22	15		1		14		2	5	
SURGICAL SPEC.	142	126	2	16	3	105	8	4	4	
CRS	3	2			1	1			1	
GS	53	48	2	10		36	3	1	1	
NS	5	5				5				
OBG	16	14			1	13	1	1		
OPH	10	9		1	1	7	1			
ORS	29	28		3		25	1			
OTO	6	3		1		2		1	2	
PS	4	4				4				
TS	2	1				1	1			
U	14	12		1		11	1	1		
OTHER SPEC.	354	264	28	18	6	212	46	9	29	6
AM	5	4	1		1	2	1			
AN	33	31	1	4		26	1		1	
CHP	5	5	1	1		3				
DR	33	28	1	6	2	19	1	4		
EM	14	12	1	2		9	1		1	
GPM	6	2		1		1	2		2	
N	33	22	2		1	19	1	4	6	
NM	4	4				4				
OM	8	6	2			4	1		1	
P	118	86	14	1		71	22	1	7	2
PH	7						6		1	
PM	9	9				9				
PTH	35	24	2			22	6		3	2
R	11	11				11				
RO	2	2		1		1				
OTHER	25	14	3	1	2	8	4		5	2
UNSPEC.	6	4		1		3			2	

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS DIVISION

MIDDLE ATLANTIC

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,732	1,349	71	72	33	1,173	153	66	147	17
GEN/FAMILY PRACTICE	127	115	26	3	1	85	9	2		1
FP	88	79	9	3	1	66	7	2		
GP	39	36	17			19	2			1
MEDICAL SPEC.	642	456	16	20	16	404	57	30	96	3
AI	6	3				3			3	
CD	50	34	1	1	4	28	7	4	5	
D	18	15		1		14	2	1		
GE	36	24		2	4	18	1	3	8	
IM	444	322	13	14	5	290	34	13	72	3
PD	51	37	2	2	2	31	10	2	2	
PDC	2	2				2				
PUD	35	19			1	18	3	7	6	
SURGICAL SPEC.	265	226	6	17	9	194	14	15	9	1
CRS	2	2				2				
GS	114	90	1	8	4	77	10	9	4	1
NS	9	6		1		5	1		2	
OBG	27	25		1	2	22			2	
OPH	19	18	2	3	1	12		1		
ORS	43	40	2	3	1	34	1	1	1	
OTO	13	11		1		10	1	1		
PS	2	1				1		1		
TS	7	5				5	1	1		
U	29	28	1		1	26		1		
OTHER SPEC.	698	552	23	32	7	490	73	19	42	12
AM	9	5	1	1		3	2		2	
AN	60	54	1	3	1	49	1	3	2	
CHP	9	7		3		4	1	1		
DR	75	64		5	4	55	2		5	4
EM	19	16	2	3		11	1	1	1	
FOP	2						1			1
GPM	4	1				1	2	1		
N	49	36		1	1	34	5		6	2
NM	19	17		1		16	1		1	
OM	14	6	2	1		3	8			
P	216	175	13	3	1	158	19	9	12	1
PH	12	3				3	8			1
PM	42	35		1		34	6		1	
PTH	79	61	1	4		56	8	1	6	3
R	36	35	1	1		33		1		
RO	5	4				4		1		
OTHER	29	14		1		13	8	1	6	
UNSPEC.	19	19	2	4		13				

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS DIVISION

EAST NORTH CENTRAL

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,623	1,247	69	62	35	1,081	135	81	142	18
GEN/FAMILY PRACTICE	109	106	25	3		78	2	1		
FP	63	61	11	3		47	1	1		
GP	46	45	14			31	1			
MEDICAL SPEC.	612	409	15	22	19	353	41	52	100	10
AI	15	9				9	2	2	2	
CD	62	39	2	1		36	4	6	12	1
D	24	17	1	2		14	1	2	4	
GE	37	18			3	15	2	2	15	
IM	374	251	7	10	9	225	30	29	56	8
PD	56	49	5	3	5	36	2	4	1	
PUD	44	26		6	2	18		7	10	1
SURGICAL SPEC.	267	226	5	17	9	195	20	10	11	
CRS	5	4	1			3		1		
GS	102	82		7		75	12	3	5	
NS	13	11		1	1	9			2	
OBG	36	33	2	3		28	2		1	
OPH	24	21	1	1	3	16		2	1	
ORS	28	26	1	3	3	19	1	1		
OTO	19	16		1		15	1	2		
PS	5	4			1	3			1	
TS	15	12			1	11	3			
U	20	17		1		16	1	1	1	
OTHER SPEC	635	506	24	20	7	455	72	18	31	8
AM	9	5	1			4	4			
AN	65	62		3	1	58		3		
CHP	5	5	2	1		2				
DR	45	41	3	4		34	2		1	1
EM	18	16		2		14		2		
GPM	2	2				2				
N	43	31	1		2	28	3	1	7	1
NM	23	20			2	18	1		1	1
OM	18	10	3	2		5	4		3	1
P	198	164	11	2	1	150	21	7	5	1
PH	6						6			
PM	39	37	1	1		35	1		1	
PTH	79	57	2	1		54	12	3	4	3
R	31	26				26	3	2		
RO	9	9				9				
OTHER	35	13			1	12	13		9	
UNSPEC.	10	8		4		4	2			

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS DIVISION

WEST NORTH CENTRAL

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI- CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI- DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS- TRATION	MED. TEACH.	RE- SEARCH	OTHER
TOTAL PHYS.	1,005	772	33	40	20	679	84	56	83	10
GEN/FAMILY PRACTICE	119	108	19	3	1	85	11			
FP	86	78	13	3	1	61	8			
GP	33	30	6			24	3			
MEDICAL SPEC.	347	221	9	7	6	199	28	32	63	3
AI	7	4		1	1	2		1	2	
CD	33	19			1	18	1	4	8	1
D	8	6	1			5	1	2		
GE	19	12			1	11		5	2	
IM	234	145	5	5	1	134	24	18	45	2
PD	25	24	3	1	2	18		1		
PUD	20	11				11	2	1	6	
SURGICAL SPEC.	175	159	1	13	8	137	8	7	1	
CRS	2	2			1	1				
GS	77	70	1	6	1	62	5	2		
NS	9	9		2		7				
OBG	22	20			2	18	1	1		
OPH	14	12		2	1	9	1		1	
ORS	22	20		3	3	14		2		
OTO	13	11				11		2		
TS	1	1				1				
U	15	14				14	1			
OTHER SPEC.	364	284	4	17	5	258	37	17	19	7
AM	12	7	1			6	5			
AN	25	24	1	4		19		1		
CHP	1	1		1						
DR	44	36		3	2	31	1	5		2
EM	9	8				8	1			
GPM	4	2				2	2			
N	30	21		1		20	1	3	5	
NM	12	8				8	1	1	1	1
OM	2	1				1	1			
P	117	102		5	2	95	10	4	1	
PH	4						3		1	
PM	16	14	1	1		12	1	1		
PTH	55	40	1	1		38	5	1	5	4
R	14	12		1	1	10	1	1		
RO	2	2				2				
OTHER	15	4				4	5		6	
UNSPEC.	2	2				2				

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS DIVISION

SOUTH ATLANTIC

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	5,497	4,007	251	500	118	3,138	613	191	610	76
GEN/FAMILY PRACTICE	554	484	94	42	1	347	45	17	5	3
FP	413	363	58	42	1	262	28	17	4	1
GP	141	121	36			85	17		1	2
MEDICAL SPEC.	1,818	1,233	59	139	47	988	148	88	332	17
AI	57	23		1	2	20	4		30	
CD	139	92	1	9	7	75	11	13	21	2
D	94	73	3	15	1	54	4	8	9	
GE	82	53		6	7	40	2	5	21	1
IM	1,080	707	39	74	21	573	97	42	223	11
PD	262	221	16	17	6	182	20	8	11	2
PDC	9	5		3	1	1	1	1	2	
PUD	95	59		14	2	43	9	11	15	1
SURGICAL SPEC.	1,058	936	25	148	32	731	55	39	26	2
CRS	6	5				5	1			
GS	341	288	9	45	11	223	26	17	8	2
NS	36	32	1	8		23		1	3	
OBG	201	182	2	16	4	160	10	8	1	
OPH	102	89	8	12	4	65	3	5	5	
ORS	164	155	3	37	5	110	6	1	2	
OTO	65	61	1	14	5	41		2	2	
PS	21	19			1	18	1	1		
TS	19	12				12	4	1	2	
U	103	93	1	16	2	74	4	3	3	
OTHER SPEC.	2,067	1,354	73	171	38	1,072	365	47	247	54
AM	101	62	16	4		42	35	2	1	1
AN	187	175	4	24	1	146	4	7	1	
CHP	25	23	1	4	1	17	1	1		
DR	171	153	3	21	5	124	5	8	1	4
EM	98	89	6	9		74	7		1	1
FOP	2	1				1				1
GPM	76	24	2	8	1	13	30	1	18	3
N	141	94	1	11	7	75	9	5	32	1
NM	29	27		2	1	24	2			
OM	43	17	2	4	1	10	18		5	3
P	402	290	21	27	4	238	76	8	26	2
PH	160	8	2	3	1	2	79	3	58	12
PM	57	50	1	5		44	6	1		
PTH	257	171	10	17	6	138	27	6	36	17
R	64	58		6	2	50	1	3		2
RO	24	23		3	3	17			1	
OTHER	170	35	1	1	4	29	61	2	65	7
UNSPEC.	60	54	3	22	1	28	4		2	

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS DIVISION

EAST SOUTH CENTRAL

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	971	797	43	48	15	691	70	52	43	9
GEN/FAMILY PRACTICE	86	80	18	2	1	59	4	2		
FP	56	50	7	2	1	40	4	2		
GP	30	30	11			19				
MEDICAL SPEC.	332	254	7	10	4	233	20	21	33	4
AI	8	7		1		6			1	
CD	27	19	1			18	3	3		2
D	14	10				10		1	3	
GE	17	8				8	1	5	3	
IM	195	146	4	5	3	134	13	10	24	2
PD	49	46	2	3		41	2	1		
PUD	22	18		1	1	16	1	1	2	
SURGICAL SPEC.	208	183	5	15	6	157	11	13	1	
CRS	2							2		
GS	73	62	2	8	1	51	6	5		
NS	2	2				2				
OBG	42	39		3	1	35	1	1	1	
OPH	16	13		1		12	2	1		
ORS	29	29	1	1	2	25				
OTO	19	17	1	1		15		2		
PS	6	6			1	5				
TS	3	1			1		2			
U	16	14	1	1		12		2		
OTHER SPEC.	345	280	13	21	4	242	35	16	9	5
AM	15	8	1	1	1	5	2	3	2	
AN	27	23		2	1	20		4		
CHP	4	3	1			2	1			
DR	41	38	1	3		34		2		1
EM	23	21	3	2		16	2			
FOP	2	1			1					1
N	20	13		1		12	1	1	5	
NM	7	5				5	1	1		
OM	5	4	2			2		1		
P	91	78	4	4		70	12	1		
PH	3	1		1			1			1
PM	14	14		1		13				
PTH	46	36		2		34	5	3	1	1
R	14	13				13	1			
RO	7	7	1			6				
OTHER	18	7			1	6	9		1	1
UNSPEC.	8	8		4		4				

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS DIVISION

WEST SOUTH CENTRAL

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	2,319	1,892	100	307	64	1,421	184	117	110	16
GEN/FAMILY PRACTICE	202	182	40	6	4	132	16	2		2
FP	157	139	27	6	4	102	15	2		1
GP	45	43	13			30	1			1
MEDICAL SPEC.	780	605	23	85	26	471	51	57	66	1
AI	20	14		2	1	11	1	1	4	
CD	75	59	1	9	5	44	3	8	5	
D	47	39	1	11	1	26	2	6		
GE	39	27		4	4	19	3	2	7	
IM	441	329	15	45	9	260	36	32	44	
PD	115	105	6	9	6	84		5	4	1
PDC	5	5		1		4				
PUD	38	27		4		23	6	3	2	
SURGICAL SPEC.	537	488	6	115	14	353	17	26	4	2
CRS	2	2				2				
GS	166	147	1	33	4	109	7	10	2	
NS	19	19	1	4		14				
OBG	87	83		18		65	1	2		1
OPH	51	48		9	2	37	2		1	
ORS	98	94	2	33	2	57	1	2		1
OTO	36	33	1	6	2	24	2	1		
PS	16	15		3	1	11		1		
TS	14	10			2	8	3	1		
U	48	37	1	9	1	26	1	9	1	
OTHER SPEC.	800	617	31	101	20	465	100	32	40	11
AM	82	41	12	12	1	16	31	5	5	
AN	77	72	1	17	1	53	3	2		
CHP	10	9	1	1	1	6	1			
DR	101	98		19	4	75	1	1		1
EM	53	44	2	15		27	2	6	1	
FOP	1									1
GPM	17	4	1			3	9	3	1	
N	42	29	1	4	2	22		4	8	1
NM	28	22		2	1	19	3	1	1	1
OM	7	5	1			4	1			1
P	166	136	10	6	3	117	17	5	7	1
PH	4						3		1	
PM	20	19				19	1			
PTH	103	79		13	3	63	9	3	7	5
R	21	18		4	1	13	1	2		
RO	10	10				10				
OTHER	39	13	1	1	3	8	17		9	
UNSPEC.	19	18	1	7		10	1			

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS DIVISION

MOUNTAIN

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,283	1,047	73	107	31	836	113	46	67	10
GEN/FAMILY PRACTICE	158	148	42			106	8		1	1
FP	117	110	31			79	5		1	1
GP	41	38	11			27	3			
MEDICAL SPEC.	447	351	14	36	16	285	34	24	35	3
AI	9	9	1	2	3	3				
CD	45	30		3	4	23	2	8	5	
D	22	21		5		16		1		
GE	18	11		1	2	8		4	2	1
IM	241	180	6	16	4	154	26	9	25	1
PD	84	77	6	5	2	64	4	1	1	1
PDC	2	2		1		1				
PUD	26	21	1	3	1	16	2	1	2	
SURGICAL SPEC.	287	256	5	43	8	200	17	13	1	
CRS	1	1				1				
GS	93	73		11	3	59	12	7	1	
NS	11	9	1	1		7	2			
OBG	59	57	1	8		48	1	1		
OPH	24	23	1	4	2	16	1			
ORS	52	48	1	11	1	35	1	3		
OTO	19	17	1	3		13		2		
PS	5	5			1	4				
TS	2	2				2				
U	21	21		5	1	15				
OTHER SPEC.	391	292	12	28	7	245	54	9	30	6
AM	24	13	3	1		9	9		1	1
AN	42	37	2	6		29	1	2	1	1
CHP	5	5		2		3				
DR	62	60		12	1	47	1	1		
EM	22	22	1	1		20				
GPM	5	3				3	1		1	
N	22	13			1	12	1	1	7	
NM	5	3		1		2	1		1	
OM	10	6				6	2		2	
P	84	64	2	1	2	59	16	2	2	
PH	19	1	1				10		8	
PM	9	9				9				
PTH	45	34	2	2	1	29	4	2	2	3
R	8	6				6		1		1
RO	6	6		1		5				
OTHER	19	6			2	4	8		5	
UNSPEC.	4	4	1	1		2				

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS DIVISION

PACIFIC

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	3,839	3,118	253	456	95	2,314	269	155	271	26
GEN/FAMILY PRACTICE	370	343	93	15	4	231	19	4	4	
FP	242	222	47	15	4	156	13	4	3	
GP	128	121	46			75	6		1	
MEDICAL SPEC.	1,222	921	72	110	46	693	77	56	164	4
AI	22	18		2	1	15	2	1	1	
CD	94	66	3	15	1	47	4	7	15	2
D	76	63	4	12	2	45	3	5	4	1
GE	67	40		2	4	34	2	6	19	
IM	694	503	45	64	28	366	53	26	111	1
PD	202	181	18	9	7	147	10	7	4	
PDC	8	7		1	2	4			1	
PUD	59	43	2	5	1	35	3	4	9	
SURGICAL SPEC.	850	784	18	164	23	579	21	30	14	1
CRS	7	6				6		1		
GS	248	219	5	43	9	162	9	12	7	1
NS	24	23	1	3	1	18	1			
OBG	171	162	4	33		125	3	6		
OPH	79	71	1	10	2	58	3	2	3	
ORS	150	146	2	44	6	94		2	2	
OTO	72	69	3	16	5	45		3		
PS	16	15				15		1		
TS	13	10				10	2		1	
U	70	63	2	15		46	3	3	1	
OTHER SPEC.	1,397	1,070	70	167	22	811	152	65	89	21
AM	61	44	20		1	23	14	1	1	1
AN	137	111	4	22	1	84	3	19	3	1
CHP	14	12	3	5	1	3		2		
DR	176	160	1	39	2	118	3	7	4	2
EM	94	86	3	21		62	6	2		
FOP	2	1				1				1
GPM	20	13	2	5		6	3		2	2
N	97	66	2	6	5	53	2	5	22	2
NM	40	31		3		28	5	2	1	1
OM	26	17	2	3		12	7		2	
P	338	253	15	27	4	207	52	9	24	
PH	20	3		1		2	10	1	2	4
PM	47	41	2	2	1	36	3	2	1	
PTH	150	111	2	18	4	87	10	10	14	5
R	49	40	3	3		34	5	1	1	2
RO	15	15		1		14				
OTHER	75	32	6	2	2	22	28	4	11	
UNSPEC.	36	34	5	9	1	19	1		1	

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS DIVISION

POSSESSIONS

		MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,308	1,149	108	83	15	943	118	13	19	9
GEN/FAMILY PRACTICE	248	224	49	5	1	169	23	1		
FP	184	166	27	5	1	133	17	1		
GP	64	58	22			36	6			
MEDICAL SPEC.	354	308	20	17	5	266	26	6	14	
AI	4	4			1	3				
CD	7	6				6		1		
D	17	14				14	1	1	1	
GE	14	12		2		10	2			
IM	172	139	8	9		122	18	2	13	
PD	129	123	12	5	2	104	5	1		
PDC	2	2		1		1				
PUD	9	8			2	6		1		
SURGICAL SPEC.	294	281	3	28	3	247	11	2		
GS	106	100	1	13		86	5	1		
NS	3	3				3				
OBG	80	79	1	6	1	71	1			
OPH	18	16		1		15	2			
ORS	48	46		5		41	1	1		
OTO	15	15		1		14				
PS	3	2				2	1			
TS	3	3	1		1	1				
U	18	17		2	1	14	1			
OTHER SPEC.	412	336	36	33	6	261	58	4	5	9
AM	63	50	16	3	2	29	13			
AN	31	28		1	1	26	1	2		
CHP	14	14		2		12				
DR	32	30		2		28	1			1
EM	12	12		2		10				
FOP	2	1				1	1			
GPM	11	3	1			2	7			1
N	20	20	1			19				
NM	1	1				1				
OM	7	1	1				3		3	
P	86	72	8	8	2	54	11	1	1	1
PH	10	2				2	6		1	1
PM	11	10	1			9	1			
PTH	45	37	2	1		34	5			3
R	9	8				8	1			
RO	1	1				1				
OTHER	19	8	3			5	8	1		2
UNSPEC.	38	38	3	14	1	20				

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 5

FEDERAL PHYSICIANS BY SERVICE BRANCH, SPECIALTY AND ACTIVITY, JANUARY 1, 1990

ARMY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	4,331	3,797	145	920	129	2,603	244	136	129	25
GEN/FAMILY PRACTICE	448	409	76	41	3	289	31	4	2	2
FP	351	318	47	41	3	227	27	4	2	
GP	97	91	29			62	4			2
MEDICAL SPEC.	1,300	1,132	19	232	56	825	50	41	75	2
AI	44	37		3	4	30	3	1	3	
CD	77	71		20	2	49	2	2	2	
D	100	87	2	20	2	63	3	8	1	1
GE	60	50		11	7	32	4	1	5	
IM	631	538	9	128	25	376	25	14	54	
PD	329	303	8	38	14	243	10	11	4	1
PDC	9	8		3		5			1	
PUD	50	38		9	2	27	3	4	5	
SURGICAL SPEC.	1,267	1,190	11	336	42	801	25	43	8	1
CRS	4	3				3		1		
GS	392	362	4	114	12	232	11	17	2	
NS	41	40	1	11	1	27			1	
OBG	259	243	1	55	3	184	5	10	1	
OPH	103	98	3	25	3	67	3	1	1	
ORS	253	245		81	9	155	2	5		1
OTO	74	67	1	23	6	37	1	5	1	
PS	23	21			3	18		2		
TS	21	18			3	15	1		2	
U	97	93	1	27	2	63	2	2		
OTHER SPEC.	1,316	1,066	39	311	28	688	138	48	44	20
AM	44	21	3	6	2	10	17	3	3	
AN	145	138	1	40		97	2	5		
CHP	45	41		14	1	26		4		
DR	179	167		49	3	115	3	6	1	2
EM	120	100	3	34		63	11	7	2	
FOP	1									1
GPM	41	12	2	4		6	18	4	6	1
N	69	64		12	5	47	1	1	3	
NM	29	24		6	1	17	2	2	1	
OM	23	10	3	2		5	10		1	2
P	185	151	17	46	4	84	20	7	6	1
PH	20	6		2	1	3	11	1	2	
PM	25	23		4		19	2			
PTH	193	158	6	33	5	114	14	5	7	9
R	24	22		8		14	2			
RO	18	18		2	1	15				
OTHER	67	25	2	3	4	16	25	3	10	4
UNSPEC.	88	86	2	46	1	37			2	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 5 (CONTINUED) FEDERAL PHYSICIANS BY SERVICE BRANCH

NAVY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	3,480	3,074	362	428	92	2,192	242	70	63	31
GEN/FAMILY PRACTICE	534	491	148	28	5	310	29	9	4	1
FP	346	318	63	28	5	222	16	9	3	
GP	188	173	85			88	13		1	1
MEDICAL SPEC.	847	754	71	106	32	545	46	16	28	3
AI	10	9				9			1	
CD	47	42	2	5	3	32	3		1	1
D	78	73	3	20	2	48	3	2		
GE	26	26		2	5	19				
IM	417	369	39	65	14	251	19	8	19	2
PD	227	200	27	7	6	160	17	5	5	
PDC	9	6		3	1	2	1	1	1	
PUD	33	29		4	1	24	3		1	
SURGICAL SPEC.	939	879	34	143	27	675	29	23	7	1
CRS	5	5			1	4				
GS	249	225	9	43	7	166	12	8	3	1
NS	27	27	1	8		18				
OBG	189	177	4	19	5	149	3	8	1	
OPH	109	102	7	12	4	79	5	2		
ORS	169	164	6	29	6	123	3	1	1	
OTO	88	83	4	17	3	59	1	2	2	
PS	21	20				20	1			
TS	7	7	1			6				
U	75	69	2	15	1	51	4	2		
OTHER SPEC.	1,160	950	109	151	28	662	138	22	24	26
AM	97	69	39	5	2	23	22	2	2	2
AN	190	174	10	20	1	143	6	8	2	
CHP	11	11	3	2	1	5				
DR	156	141	3	32	6	100	4	4	1	6
EM	102	97	8	17		72	4			1
FOP	5	2				2	2			1
GPM	26	14	1	6	1	6	8			4
N	47	42	2	7	2	31		2	3	
NM	18	15		1	2	12	1	1		1
OM	57	34	6	7		21	20		2	1
P	129	112	12	14	3	83	13	1	2	1
PH	8	2		1		1	4		1	1
PM	7	7		3		4				
PTH	126	103	4	18	3	78	9	4	3	7
R	31	28	3	2		23	2			1
RO	13	13		2		11				
OTHER	93	43	10	2	5	26	42		8	
UNSPEC.	44	43	8	12	2	21	1			

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 5 (CONTINUED) FEDERAL PHYSICIANS BY SERVICE BRANCH

AIR FORCE

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	3,362	2,980	157	221	87	2,515	239	79	41	23
GEN/FAMILY PRACTICE	499	446	65	10	2	369	41	9	1	2
FP	413	367	46	10	2	309	35	9	1	1
GP	86	79	19			60	6			1
MEDICAL SPEC.	909	818	36	57	28	697	41	25	23	2
AI	38	33		5	2	26	1	1	3	
CD	61	52	3	6	5	38	6	1	2	
D	71	66	2	4		60	2	3		
GE	41	37		3	2	32	3	1		
IM	353	317	12	20	5	280	19	4	13	
PD	296	267	19	9	9	230	9	14	4	2
PDC	8	8		1	1	6				
PUD	41	38		9	4	25	1	1	1	
SURGICAL SPEC.	907	862	9	70	28	755	28	15	2	
CRS	13	10			1	9		3		
GS	260	243	1	12	6	224	13	4		
NS	23	23	1	1		21				
OBG	242	232	2	11	3	216	7	2	1	
OPH	70	65	1	5	4	55	4		1	
ORS	144	143	2	31	8	102	1			
OTO	56	55	2	3	1	49		1		
PS	18	17		2	2	13		1		
TS	16	13			1	12	3			
U	65	61		5	2	54		4		
OTHER SPEC.	1,047	854	47	84	29	694	129	30	15	19
AM	230	145	28	11	2	104	73	6	5	1
AN	117	110	1	18	2	89	2	4	1	
CHP	9	9	2			7				
DR	175	167	1	26	7	133		5		3
EM	81	76	2	6		68	2	3		
FOP	2	1				1				1
GPM	11	3				3	5	1	1	1
N	47	44	1	4	4	35		1	2	
NM	10	8		2		6	1			1
OM	22	13	3	1	1	8	6	1	2	
P	148	129	6	7	1	115	14	5		
PH	2						2			
PM	3	3		1		2				
PTH	91	75	2	1	5	67	3	2	2	9
R	31	26		2	2	22	1	2	1	1
RO	12	12			1	11				
OTHER	38	15			4	11	20		1	2
UNSPEC.	18	18	1	5		12				

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 5 (CONTINUED) FEDERAL PHYSICIANS BY SERVICE BRANCH

U.S PUBLIC HEALTH SERVICE

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,645	879	150	70	17	642	289	22	422	33
GEN/FAMILY PRACTICE	295	275	92	5	1	177	12	5	2	1
FP	227	209	64	5	1	139	10	5	2	1
GP	68	66	28			38	2			
MEDICAL SPEC.	564	292	38	13	9	232	71	8	186	7
AI	33	4	1		1	2	2	1	26	
CD	23	10		1		9	7		6	
D	12	8		2		6			4	
GE	5								5	
IM	354	166	19	8	5	134	46	7	130	5
PD	121	96	17		2	77	13		10	2
PDC	2	1			1				1	
PUD	14	7	1	2		4	3		4	
SURGICAL SPEC.	129	104	4	18	2	80	9	2	13	1
GS	51	39	1	10	2	26	3	2	7	
NS	1								1	
OBG	41	36	2	3		31	3		1	1
OPH	15	10	1	2		7	1		4	
ORS	8	8		1		7				
OTO	5	5		1		4				
PS	4	4		1		3				
TS	1						1			
U	3	2				2	1			
OTHER SPEC.	657	208	16	34	5	153	197	7	221	24
AM	3	2				2	1			
AN	21	21		6		15				
CHP	5	3		1		2	2			
DR	14	13	1	5	1	6			1	
EM	25	23	2			21		1	1	
GPM	59	20	2	4		14	22		17	
N	25	7		1	2	4	4		14	
OM	29	8	1			7	9		11	1
P	98	47	5	5	1	36	28	1	22	
PH	199	9	3	2		4	103	3	67	17
PM	3	1				1	1		1	
PTH	48	15		4		11	9		22	2
R	10	9		2	1	6	1			
RO	5	4		1		3			1	
OTHER	92	9		1		8	15	2	62	4
UNSPEC.	21	17	2	2		13	2		2	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 5 (CONTINUED) FEDERAL PHYSICIANS BY SERVICE BRANCH

VETERANS ADMINISTRATION

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	7,066	4,920	175	66	100	4,579	758	468	840	80
GEN/FAMILY PRACTICE	239	209	19		2	188	26	1	2	1
FP	100	88	7		2	79	9	1	1	1
GP	139	121	12			109	17		1	
MEDICAL SPEC.	3,030	1,851	69	36	54	1,692	280	278	589	32
AI	21	7	1			6	3	2	9	
CD	332	198	5	6	12	175	18	51	59	6
D	58	26		1		25	5	11	16	
GE	197	93			7	86	6	33	63	2
IM	2,184	1,384	61	20	31	1,272	232	149	397	22
PD	14	13			1	12	1			
PUD	224	130	2	9	3	116	15	32	45	2
SURGICAL SPEC.	728	542	12	9	16	505	83	68	32	3
CRS	6	4				4	1		1	
GS	388	288	6	5	6	271	51	31	15	3
NS	30	24	1		1	22	3		3	
OBG	5	2				2	2		1	
OPH	46	35	1		5	29	2	7	2	
ORS	72	57	1	1		55	6	6	3	
OTO	41	30			2	28	2	8	1	
PS	12	9				9	1	1	1	
TS	30	16			1	15	10	3	1	
U	98	77	3	3	1	70	5	12	4	
OTHER SPEC.	3,069	2,318	75	21	28	2,194	369	121	217	44
AN	201	165	2	2	4	157	3	26	5	2
CHP	17	15	1	2	1	11	2			
DR	247	211	1	2	3	205	10	13	8	5
EM	26	23				23	2		1	
FOP	3	1			1					2
GPM	7	5	1			4	2			
N	277	169	4		4	161	16	17	70	5
NM	104	85			1	84	11	2	5	1
OM	7	6				6				1
P	1,178	922	49	8	9	856	174	29	49	4
PH	14	1				1	10		2	1
PM	214	192	6	1	1	184	16	4	2	
PTH	416	285	7	3	1	274	55	18	40	18
R	155	137	1	1	1	134	7	8		3
RO	32	31	1	1	1	28		1		
OTHER	144	49	1		1	47	56	3	34	2
UNSPEC.	27	21	1	1		19	5		1	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 5 (CONTINUED) FEDERAL PHYSICIANS BY SERVICE BRANCH

OTHER FEDERAL AGENCY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	592	425	74	20	17	314	48	33	79	7
GEN/FAMILY PRACTICE	37	34	22			12	1	1	1	
FP	29	26	15			11	1	1	1	
GP	8	8	7			1				
MEDICAL SPEC.	227	143	18	13	13	99	18	16	49	1
AI	5	3		1	2				2	
CD	21	13			2	11	1	2	4	1
D	12	7	3			4	1	3	1	
GE	14	8		1	4	3			6	
IM	158	101	11	10	5	75	12	10	35	
PD	9	6	4			2	3			
PUD	8	5		1		4	1	1	1	
SURGICAL SPEC.	113	88	6			82	8	8	9	
CRS	2	2	1			1				
GS	33	22	1			21	5	5	1	
NS	9	5				5	1	1	2	
OBG	5	4	1			3	1			
OPH	14	10				10		1	3	
ORS	17	15	3			12		1	1	
OTO	13	13				13				
TS	4	3				3	1			
U	16	14				14			2	
OTHER SPEC.	215	160	28	7	4	121	21	8	20	6
AM	7	2	2				3		2	
AN	10	9				9	1			
CHP	5	5	3	1		1				
DR	9	9	3			6				
EM	8	7	3			4	1			
GPM	1						1			
N	32	19	1		2	16	2	3	6	2
NM	7	6				6				1
OM	2	2	2							
P	79	60	9	4	1	46	7	4	6	2
PH	2						2			
PM	12	12		2		10				
PTH	20	14	3			11	1		4	1
R	6	5				5		1		
RO	1	1				1				
OTHER	10	5	1		1	3	3		2	
UNSPEC.	4	4	1			3				

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 6

NON-FEDERAL PHYSICIANS IN THE UNITED STATES AND POSSESSIONS BY SPECIALTY AND ACTIVITY, JANUARY 1, 1990

UNITED STATES AND POSSESSIONS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	592,166	487,796	359,932	81,664	8,249	37,951	12,999	7,282	15,356	3,402
GEN/FAMILY PRACTICE	68,428	66,418	57,571	5,740	217	2,890	959	678	134	239
FP	46,173	44,690	37,234	5,740	217	1,499	637	654	94	98
GP	22,255	21,728	20,337			1,391	322	24	40	141
MEDICAL SPEC.	173,751	157,934	112,773	31,187	3,518	10,456	3,763	2,877	8,564	613
AI	3,237	2,718	2,451	122	69	76	50	35	411	23
CD	15,301	13,775	10,670	1,658	351	1,096	272	289	888	77
D	7,226	6,891	5,996	650	102	143	63	77	176	19
GE	7,150	6,469	5,200	720	200	349	81	123	463	14
IM	94,252	85,842	57,799	21,055	1,735	5,253	2,117	1,341	4,627	325
PD	39,897	36,565	26,494	6,213	960	2,898	1,022	814	1,362	134
PDC	978	812	504	135	14	159	26	34	103	3
PUD	5,710	4,862	3,659	634	87	482	132	164	534	18
SURGICAL SPEC.	132,604	128,552	100,277	20,608	2,205	5,462	1,149	1,113	1,486	304
CRS	852	831	745	9	41	36	5	4	10	2
GS	37,003	35,625	24,498	8,498	674	1,955	466	272	542	98
NS	4,227	4,088	3,088	698	61	241	27	40	62	10
OBG	32,956	31,864	25,475	4,796	280	1,313	370	392	273	57
OPH	15,716	15,253	13,055	1,407	427	364	79	103	256	25
ORS	18,475	18,102	14,187	2,860	404	651	68	120	128	57
OTO	7,861	7,677	6,360	979	102	236	37	73	58	16
PS	4,512	4,425	3,835	295	98	197	12	28	39	8
TS	1,984	1,876	1,642	53	28	153	35	21	42	10
U	9,018	8,811	7,392	1,013	90	316	50	60	76	21
OTHER SPEC.	152,052	134,892	89,311	24,129	2,309	19,143	7,128	2,614	5,172	2,246
AM	306	204	169	20	3	12	66	7	16	13
AN	25,297	24,257	17,789	3,815	145	2,508	249	499	229	63
CHP	4,251	3,751	2,606	504	51	590	232	114	117	37
DR	14,632	13,972	9,806	2,502	306	1,358	98	203	136	223
EM	13,881	13,314	8,402	1,367	80	3,465	341	139	51	36
FOP	403	249	203	12	15	19	30	10	10	104
GPM	891	528	420	78	7	23	206	32	104	21
N	8,740	7,661	5,587	1,140	382	552	120	194	717	48
NM	1,172	996	685	91	21	199	36	29	86	25
OM	2,604	1,781	1,619	40	26	96	646	26	76	75
P	33,347	30,331	20,048	5,125	412	4,746	1,617	475	703	221
PH	1,770	393	327	23	9	34	1,020	51	200	106
PM	3,841	3,636	2,177	746	46	667	124	30	27	24
PTH	15,276	12,359	7,269	2,033	371	2,686	857	356	971	733
R	8,235	7,732	6,056	525	117	1,034	109	150	99	145
RO	2,740	2,650	1,967	332	32	319	21	26	38	5
OTHER	6,810	3,624	2,642	174	227	581	1,219	235	1,430	302
UNSPEC.	7,856	7,454	1,539	5,602	59	254	137	38	162	65
NOT CLASS.	12,678									
INACTIVE	52,653									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 7

NONFEDERAL PHYSICIANS BY CENSUS REGION, SPECIALTY AND ACTIVITY, JANUARY 1, 1990

NORTHEAST

SPECIALTY*	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL BASED			ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
				RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF				
TOTAL PHYS.	153,725	125,319	83,465	24,898	2,763	14,193	4,078	1,932	5,370	882
GEN/FAMILY PRACTICE	10,923	10,549	8,836	994	38	681	187	121	26	40
FP	7,251	6,980	5,594	994	38	354	128	113	17	13
GP	3,672	3,569	3,242			327	59	8	9	27
MEDICAL SPEC.	52,441	47,153	30,734	10,915	1,296	4,208	1,313	823	2,962	190
AI	848	699	601	36	29	33	17	5	123	4
CD	4,574	4,078	2,941	602	120	415	111	83	281	21
D	1,796	1,669	1,418	172	33	46	26	24	72	5
GE	2,076	1,850	1,399	258	68	125	30	35	156	5
IM	30,098	27,108	16,543	7,620	676	2,269	768	394	1,721	107
PD	11,182	10,196	6,818	1,957	340	1,081	315	215	413	43
PDC	267	214	116	46	2	50	5	12	35	1
PUD	1,600	1,339	898	224	28	189	41	55	161	4
SURGICAL SPEC.	32,754	31,568	22,993	6,069	651	1,855	327	268	511	80
CRS	235	230	205	2	13	10	1	1	3	
GS	9,859	9,410	5,718	2,806	223	663	147	75	196	31
NS	904	860	598	156	20	86	9	10	22	3
OBG	8,057	7,759	5,861	1,333	79	486	108	95	81	14
OPH	4,029	3,895	3,244	390	130	131	21	23	85	5
ORS	4,241	4,126	3,045	798	96	187	21	30	51	13
OTO	1,733	1,690	1,352	232	28	78	5	15	19	4
PS	1,047	1,029	855	84	23	67	1	2	12	3
TS	521	488	412	11	8	57	6	6	19	2
U	2,128	2,081	1,703	257	31	90	8	11	23	5
OTHER SPEC.	41,463	36,049	20,902	6,920	778	7,449	2,251	720	1,871	572
AM	25	19	15	1		3		1	4	1
AN	6,184	5,861	3,945	1,091	37	788	100	127	78	18
CHP	1,443	1,253	806	175	21	251	88	22	58	22
DR	3,646	3,457	2,187	662	93	515	39	42	55	53
EM	2,721	2,577	1,217	239	19	1,102	91	29	14	10
FOP	100	55	45	2	2	6	10	1	4	30
GPM	164	90	71	9	3	7	45	6	19	4
N	2,477	2,102	1,372	357	144	229	36	61	265	13
NM	365	317	179	39	8	91	9	10	24	5
OM	635	373	321	9	7	36	202	9	25	26
P	11,523	10,312	6,161	1,817	174	2,160	648	184	300	79
PH	364	75	58	7	2	8	202	8	53	26
PM	1,304	1,236	648	241	15	332	48	9	4	7
PTH	3,979	3,146	1,289	632	105	1,120	257	88	341	147
R	2,120	1,967	1,301	214	45	407	41	33	42	37
RO	695	659	420	91	12	136	10	7	17	2
OTHER	1,981	933	596	73	80	184	385	76	510	77
UNSPEC.	1,737	1,617	271	1,261	11	74	40	7	58	15

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 7 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS REGION

NORTH CENTRAL

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	124,175	104,592	76,410	18,980	1,659	7,543	2,480	1,578	2,826	675
GEN/FAMILY PRACTICE	17,391	16,855	14,466	1,701	48	640	246	208	32	50
FP	12,703	12,275	10,167	1,701	48	359	176	204	22	26
GP	4,688	4,580	4,299			281	70	4	10	24
MEDICAL SPEC.	35,241	32,210	22,697	6,709	710	2,094	721	596	1,606	108
AI	673	594	532	29	11	22	9	5	60	5
CD	3,072	2,763	2,074	376	82	231	61	51	175	22
D	1,421	1,359	1,120	180	21	38	6	21	34	1
GE	1,393	1,229	948	163	46	72	15	32	114	3
IM	19,593	17,986	12,088	4,538	342	1,018	424	302	830	51
PD	7,863	7,240	5,191	1,282	186	581	174	147	281	21
PDC	240	205	121	30	4	50	8	6	20	1
PUD	986	834	623	111	18	82	24	32	92	4
SURGICAL SPEC.	27,902	27,124	20,671	4,923	458	1,072	216	225	269	68
CRS	192	184	157	2	14	11	1	2	4	1
GS	8,218	7,952	5,539	1,855	145	413	89	57	96	24
NS	895	874	627	186	11	50	3	7	9	2
OBG	6,639	6,429	5,064	1,075	49	241	74	78	46	12
OPH	3,251	3,164	2,653	359	87	65	11	22	46	8
ORS	3,882	3,825	2,841	793	80	111	8	24	15	10
OTO	1,667	1,627	1,287	264	27	49	7	11	19	3
PS	831	806	669	84	20	33	6	6	12	1
TS	435	412	357	16	10	29	6	5	7	5
U	1,892	1,851	1,477	289	15	70	11	13	15	2
OTHER SPEC.	31,617	28,403	18,576	5,647	443	3,737	1,297	549	919	449
AM	52	37	28	6		3	12		2	1
AN	5,333	5,151	3,792	851	26	482	38	92	41	11
CHP	767	687	424	104	12	147	42	24	13	1
DR	3,383	3,257	2,197	735	49	276	20	42	13	51
EM	3,119	2,991	1,844	439	17	691	80	32	12	4
FOP	58	40	37		2	1	4	1	1	12
GPM	121	67	53	7	1	6	30	4	19	1
N	1,836	1,612	1,156	259	87	110	20	55	138	11
NM	229	195	146	14	3	32	6	7	19	2
OM	626	468	422	17	8	21	124	7	13	14
P	5,759	5,288	3,433	1,013	62	780	244	78	113	36
PH	225	53	43	3	2	5	141	5	15	11
PM	902	863	494	221	13	135	21	9	4	5
PTH	3,710	3,021	1,824	474	88	635	203	89	198	199
R	1,770	1,684	1,396	95	16	177	15	30	14	27
RO	674	659	477	106	5	71	7	6	2	
OTHER	1,385	724	532	33	32	127	268	59	277	57
UNSPEC.	1,668	1,606	278	1,270	20	38	22	9	25	6

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 7 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS REGION

SOUTH

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	179,356	148,466	113,594	23,113	2,333	9,426	3,684	2,301	4,163	956
GEN/FAMILY PRACTICE	22,726	22,115	19,279	1,892	68	876	288	228	37	58
FP	15,336	14,862	12,475	1,892	68	427	192	225	26	31
GP	7,390	7,253	6,804			449	96	3	11	27
MEDICAL SPEC.	49,310	44,869	33,679	7,990	900	2,300	993	912	2,370	166
AI	949	777	718	30	20	9	18	15	132	7
CD	4,557	4,138	3,355	437	90	256	53	101	244	21
D	2,178	2,108	1,860	200	24	24	13	16	37	4
GE	2,227	2,068	1,731	197	52	88	14	36	105	4
IM	25,461	23,176	16,468	5,178	428	1,102	546	401	1,246	92
PD	11,878	10,826	8,185	1,720	255	666	300	291	431	30
PDC	269	221	144	45	4	28	6	10	31	1
PUD	1,791	1,555	1,218	183	27	127	43	42	144	7
SURGICAL SPEC.	42,957	41,730	33,260	6,283	702	1,485	353	366	427	81
CRS	270	267	241	3	11	12		1	2	
GS	11,661	11,234	8,024	2,453	204	553	139	86	172	30
NS	1,456	1,418	1,104	242	20	52	7	13	16	2
OBG	10,849	10,514	8,569	1,543	88	314	112	136	70	17
OPH	4,960	4,822	4,139	448	140	95	22	30	81	5
ORS	5,856	5,762	4,571	854	131	206	20	37	25	12
OTO	2,649	2,595	2,171	327	32	65	14	24	12	4
PS	1,476	1,452	1,276	88	41	47	2	10	9	3
TS	650	612	545	17	6	44	17	7	13	1
U	3,130	3,054	2,620	308	29	97	20	22	27	7
OTHER SPEC.	44,577	39,752	27,376	6,948	663	4,765	2,050	795	1,329	651
AM	147	92	80	9	2	1	38	4	8	5
AN	7,750	7,477	5,519	1,198	48	712	71	145	41	16
CHP	1,139	1,012	749	136	12	115	54	40	26	7
DR	4,551	4,371	3,200	723	102	346	17	69	34	60
EM	4,274	4,134	2,831	318	20	965	81	39	9	11
FOP	153	100	79	8	5	8	9	3	1	40
GPM	307	169	130	34		5	80	14	38	6
N	2,603	2,324	1,768	332	96	128	44	53	174	8
NM	275	226	167	23	6	30	11	7	23	8
OM	694	475	445	9	6	15	178	5	16	20
P	8,676	7,916	5,324	1,365	111	1,116	411	141	164	44
PH	696	152	134	5	3	10	411	21	74	38
PM	790	745	472	160	9	104	20	8	12	5
PTH	4,685	3,855	2,561	574	112	608	218	116	270	226
R	2,602	2,444	1,997	120	33	294	36	47	26	49
RO	792	768	600	87	10	71	4	7	11	2
OTHER	1,889	1,067	804	40	70	153	316	62	359	85
UNSPEC.	2,554	2,425	516	1,807	18	84	51	14	43	21

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 7 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS REGION

WEST

SPECIALTY*	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
		TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	127,652	103,385	82,385	13,673	1,429	5,898	2,604	1,348	2,951	850
GEN/FAMILY PRACTICE	16,118	15,675	13,981	1,106	53	535	216	107	36	84
FP	10,498	10,208	8,741	1,106	53	308	134	102	28	26
GP	5,620	5,467	5,240			227	82	5	8	58
MEDICAL SPEC.	34,650	31,732	24,368	5,234	582	1,548	690	490	1,599	139
AI	751	632	584	27	9	12	6	10	96	7
CD	2,943	2,657	2,204	224	57	172	44	47	184	11
D	1,756	1,682	1,536	94	24	28	18	15	32	9
GE	1,393	1,267	1,082	97	32	56	21	17	86	2
IM	18,154	16,680	12,157	3,517	273	733	364	228	813	69
PD	8,185	7,564	5,802	1,151	170	441	209	137	236	39
PDC	189	161	116	14	3	28	6	5	17	
PUD	1,279	1,089	887	110	14	78	22	31	135	2
SURGICAL SPEC.	27,582	26,757	22,392	3,111	384	870	239	237	279	70
CRS	149	146	139	2	3	2	1		1	1
GS	6,877	6,651	4,993	1,295	100	263	90	46	78	12
NS	945	910	743	108	10	49	8	10	15	2
OBG	6,896	6,664	5,620	771	63	210	69	76	76	11
OPH	3,321	3,218	2,902	192	65	59	24	28	44	7
ORS	4,390	4,285	3,661	398	96	130	18	28	37	22
OTO	1,730	1,683	1,481	147	15	40	11	23	8	5
PS	1,134	1,114	1,014	39	13	48	3	10	6	1
TS	372	358	325	9	4	20	6	3	3	2
U	1,768	1,728	1,514	150	15	49	9	13	11	7
OTHER SPEC.	32,788	29,221	21,644	4,222	410	2,945	1,459	514	1,037	557
AM	82	56	46	4	1	5	16	2	2	6
AN	5,856	5,601	4,426	655	32	488	38	131	68	18
CHP	863	767	603	85	6	73	46	24	19	7
DR	2,949	2,792	2,165	364	60	203	20	48	34	55
EM	3,666	3,520	2,467	349	23	681	80	39	16	11
FOP	87	52	40	2	6	4	7	3	4	21
GPM	290	196	160	28	3	5	50	7	28	9
N	1,745	1,548	1,242	180	53	73	19	24	139	15
NM	284	241	181	15	4	41	9	4	20	10
OM	632	450	416	5	5	24	140	5	22	15
P	7,115	6,564	4,961	893	62	648	299	68	124	60
PH	452	100	81	8	2	9	253	15	57	27
PM	732	684	492	109	9	74	33	2	6	7
PTH	2,827	2,281	1,564	341	66	310	170	57	160	159
R	1,686	1,583	1,324	94	23	142	17	39	16	31
RO	568	555	464	48	5	38		5	7	1
OTHER	1,481	840	667	28	43	102	243	35	280	83
UNSPEC.	1,473	1,391	345	1,014	7	25	19	6	35	22

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 7 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS REGION

POSSESSIONS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	7,259	6,035	4,079	1,000	65	891	153	123	46	39
GEN/FAMILY PRACTICE	1,270	1,224	1,009	47	10	158	22	14	3	7
FP	385	365	257	47	10	51	7	10	1	2
GP	885	859	752			107	15	4	2	5
MEDICAL SPEC.	2,110	1,971	1,296	339	30	306	46	56	27	10
AI	16	16	16							
CD	155	139	96	19	2	22	3	7	4	2
D	75	73	62	4		7		1	1	
GE	61	55	40	5	2	8	1	3	2	
IM	946	892	543	202	16	131	15	16	17	6
PD	789	739	498	103	9	129	24	24	1	1
PDC	14	12	8		1	3	1	1		
PUD	54	45	33	6		6	2	4	2	1
SURGICAL SPEC.	1,409	1,373	961	222	10	180	14	17		5
CRS	6	4	3			1	2			
GS	388	378	224	89	2	63	1	8		1
NS	27	26	16	6		4				1
OBG	515	498	361	74	1	62	7	7		3
OPH	155	154	117	18	5	14	1			
ORS	106	104	69	17	1	17	1	1		
OTO	82	82	69	9		4				
PS	24	24	21		1	2				
TS	6	6	3			3				
U	100	97	78	9		10	2	1		
OTHER SPEC.	1,607	1,467	813	392	15	247	71	36	16	17
AN	174	167	107	20	2	38	2	4	1	
CHP	39	32	24	4		4	2	4	1	
DR	103	95	57	18	2	18	2	2		4
EM	101	92	43	22	1	26	9			
FOP	5	2	2					2		1
GPM	9	6	6				1	1		1
N	79	75	49	12	2	12	1	1	1	1
NM	19	17	12			5	1	1		
OM	17	15	15				2			
P	274	251	169	37	3	42	15	4	2	2
PH	33	13	11			2	13	2	1	4
PM	113	108	71	15		22	2	2	1	
PTH	75	56	31	12		13	9	6	2	2
R	57	54	38	2		14		1	1	1
RO	11	9	6			3		1	1	
OTHER	74	60	43		2	15	7	3	4	
UNSPEC.	424	415	129	250	3	33	5	2	1	1

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8

NONFEDERAL PHYSICIANS BY CENSUS DIVISION, SPECIALTY AND ACTIVITY, JANUARY 1, 1990

NEW ENGLAND

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	41,578	33,104	22,263	6,551	845	3,445	1,132	510	1,945	260
GEN/FAMILY PRACTICE	2,602	2,527	2,197	182	12	136	33	23	5	14
FP	1,778	1,730	1,461	182	12	75	22	19	4	3
GP	824	797	736			61	11	4	1	11
MEDICAL SPEC.	14,316	12,575	8,148	2,977	405	1,045	337	206	1,142	56
AI	224	177	157	8	4	8	6	1	39	1
CD	1,186	1,034	708	178	33	115	26	23	98	5
D	481	439	354	53	11	21	5	8	27	2
GE	552	469	359	65	18	27	10	7	64	2
IM	8,469	7,414	4,504	2,108	241	561	201	117	703	34
PD	2,894	2,639	1,829	491	94	225	73	36	136	10
PDC	63	47	25	13		9	1	3	12	
PUD	447	356	212	61	4	79	15	11	63	2
SURGICAL SPEC.	8,491	8,127	6,081	1,491	176	379	101	63	178	22
CRS	40	37	32		4	1			3	
GS	2,572	2,416	1,518	727	52	119	56	19	69	12
NS	269	259	178	49	4	28	1	2	6	1
OBG	2,016	1,937	1,508	312	26	91	28	24	26	1
OPH	996	949	811	67	42	29	5	3	37	2
ORS	1,253	1,222	948	196	25	53	6	6	17	2
OTO	476	464	377	56	9	22	1	5	5	1
PS	239	237	204	17	4	12			2	
TS	129	114	99	3	3	9	3	3	8	1
U	501	492	406	64	7	15	1	1	5	2
OTHER SPEC.	11,542	9,875	5,837	1,901	252	1,885	661	218	620	168
AM	6	6	4	1		1				
AN	1,680	1,579	1,028	320	13	218	33	41	24	3
CHP	453	394	262	54	9	69	24	12	16	7
DR	1,057	999	653	194	24	128	14	8	21	15
EM	821	769	366	48	7	348	36	8	6	2
FOP	25	13	12			1	4	1		7
GPM	42	24	18	3	1	2	9	3	3	3
N	709	589	358	98	55	78	7	17	93	3
NM	83	65	38	11	1	15	2	3	12	1
OM	166	94	72	4	7	11	50	2	8	12
P	3,287	2,913	1,838	509	59	507	192	61	92	29
PH	116	14	11			3	60	5	25	12
PM	180	173	105	20	3	45	5	1	1	
PTH	1,150	891	385	191	33	282	80	19	123	37
R	581	542	374	64	19	85	10	5	16	8
RO	179	169	105	28	3	33	1	2	6	1
OTHER	551	212	139	14	16	43	125	28	160	26
UNSPEC.	456	429	69	342	2	16	9	2	14	2

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS DIVISION

MIDDLE ATLANTIC

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	112,147	92,215	61,202	18,347	1,918	10,748	2,946	1,422	3,425	622
GEN/FAMILY PRACTICE	8,321	8,022	6,639	812	26	545	154	98	21	26
FP	5,473	5,250	4,133	812	26	279	106	94	13	10
GP	2,848	2,772	2,506			266	48	4	8	16
MEDICAL SPEC.	38,125	34,578	22,586	7,938	891	3,163	976	617	1,820	134
AI	624	522	444	28	25	25	11	4	84	3
CD	3,388	3,044	2,233	424	87	300	85	60	183	16
D	1,315	1,230	1,064	119	22	25	21	16	45	3
GE	1,524	1,381	1,040	193	50	98	20	28	92	3
IM	21,629	19,694	12,039	5,512	435	1,708	567	277	1,018	73
PD	8,288	7,557	4,989	1,466	246	856	242	179	277	33
PDC	204	167	91	33	2	41	4	9	23	1
PUD	1,153	983	686	163	24	110	26	44	98	2
SURGICAL SPEC.	24,263	23,441	16,912	4,578	475	1,476	226	205	333	58
CRS	195	193	173	2	9	9	1	1		
GS	7,287	6,994	4,200	2,079	171	544	91	56	127	19
NS	635	601	420	107	16	58	8	8	16	2
OBG	6,041	5,822	4,353	1,021	53	395	80	71	55	13
OPH	3,033	2,946	2,433	323	88	102	16	20	48	3
ORS	2,988	2,904	2,097	602	71	134	15	24	34	11
OTO	1,257	1,226	975	176	19	56	4	10	14	3
PS	808	792	651	67	19	55	1	2	10	3
TS	392	374	313	8	5	48	3	3	11	1
U	1,627	1,589	1,297	193	24	75	7	10	18	3
OTHER SPEC.	29,921	26,174	15,065	5,019	526	5,564	1,590	502	1,251	404
AM	19	13	11			2		1	4	1
AN	4,504	4,282	2,917	771	24	570	67	86	54	15
CHP	990	859	544	121	12	182	64	10	42	15
DR	2,589	2,458	1,534	468	69	387	25	34	34	38
EM	1,900	1,808	851	191	12	754	55	21	8	8
FOP	75	42	33	2	2	5	6		4	23
GPM	122	66	53	6	2	5	36	3	16	1
N	1,768	1,513	1,014	259	89	151	29	44	172	10
NM	282	252	141	28	7	76	7	7	12	4
OM	469	279	249	5		25	152	7	17	14
P	8,236	7,399	4,323	1,308	115	1,653	456	123	208	50
PH	248	61	47	7	2	5	142	3	28	14
PM	1,124	1,063	543	221	12	287	43	8	3	7
PTH	2,829	2,255	904	441	72	838	177	69	218	110
R	1,539	1,425	927	150	26	322	31	28	26	29
RO	516	490	315	63	9	103	9	5	11	1
OTHER	1,430	721	457	59	64	141	260	48	350	51
UNSPEC.	1,281	1,188	202	919	9	58	31	5	44	13

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS DIVISION

EAST NORTH CENTRAL

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	88,069	74,210	53,916	13,470	1,163	5,661	1,869	1,098	1,855	489
GEN/FAMILY PRACTICE	11,397	11,043	9,434	1,126	25	458	164	130	24	36
FP	8,072	7,796	6,394	1,126	25	251	117	127	16	16
GP	3,325	3,247	3,040			207	47	3	8	20
MEDICAL SPEC.	25,354	23,240	16,375	4,745	501	1,619	556	417	1,052	89
AI	467	420	380	17	6	17	6	2	35	4
CD	2,203	1,995	1,524	242	56	173	46	35	107	20
D	1,017	977	808	129	11	29	4	15	21	
GE	974	854	658	102	37	57	13	22	83	2
IM	14,115	12,996	8,710	3,244	235	807	331	203	545	40
PD	5,744	5,292	3,795	925	138	434	130	111	192	19
PDC	155	132	73	16	3	40	6	6	10	1
PUD	679	574	427	70	15	62	20	23	59	3
SURGICAL SPEC.	19,886	19,329	14,704	3,519	316	790	162	158	182	55
CRS	145	138	117	1	11	9	1	2	3	1
GS	5,840	5,647	3,903	1,347	99	298	69	41	66	17
NS	645	629	454	127	10	38	2	5	7	2
OBG	4,907	4,753	3,710	817	36	190	56	57	29	12
OPH	2,260	2,200	1,854	247	53	46	7	15	32	6
ORS	2,707	2,667	1,977	560	57	73	6	19	7	8
OTO	1,134	1,107	899	156	17	35	3	8	14	2
PS	607	590	483	65	14	28	5	3	9	
TS	315	299	265	9	8	17	5	1	5	5
U	1,326	1,299	1,042	190	11	56	8	7	10	2
OTHER SPEC.	22,884	20,598	13,403	4,080	321	2,794	987	393	597	309
AM	38	29	22	5		2	7		2	
AN	3,893	3,762	2,786	587	20	369	32	63	27	9
CHP	539	477	284	84	11	98	33	21	7	1
DR	2,376	2,288	1,513	528	38	209	16	34	10	28
EM	2,508	2,406	1,471	398	16	521	65	24	11	2
FOP	40	26	25		1		3	1	1	9
GPM	85	48	35	6	1	6	20	4	12	1
N	1,201	1,062	766	170	52	74	14	38	81	6
NM	173	149	107	12	3	27	4	6	12	2
OM	491	362	329	12	8	13	100	7	11	11
P	4,188	3,854	2,537	699	43	575	178	54	75	27
PH	170	40	33	2	2	3	108	3	11	8
PM	677	648	375	168	7	98	16	6	4	3
PTH	2,546	2,062	1,222	290	60	490	156	65	124	139
R	1,264	1,203	994	66	14	129	13	21	8	19
RO	470	459	318	80	4	57	6	3	2	
OTHER	979	520	377	27	24	92	199	36	185	39
UNSPEC.	1,246	1,203	209	946	17	31	17	7	14	5

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS DIVISION

WEST NORTH CENTRAL

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	36,049	30,328	22,445	5,510	494	1,879	611	480	971	186
GEN/FAMILY PRACTICE	5,980	5,798	5,019	575	22	182	82	78	8	14
FP	4,620	4,468	3,763	575	22	108	59	77	6	10
GP	1,360	1,330	1,256			74	23	1	2	4
MEDICAL SPEC.	9,873	8,956	6,310	1,964	208	474	165	179	554	19
AI	206	174	152	12	5	5	3	3	25	1
CD	867	766	548	134	26	58	15	16	68	2
D	403	381	311	51	10	9	2	6	13	1
GE	417	373	288	61	9	15	2	10	31	1
IM	5,474	4,986	3,376	1,294	106	210	93	99	285	11
PD	2,114	1,943	1,391	357	48	147	44	36	89	2
PDC	85	73	48	14	1	10	2		10	
PUD	307	260	196	41	3	20	4	9	33	1
SURGICAL SPEC.	8,001	7,780	5,952	1,404	142	282	54	67	87	13
CRS	47	46	40	1	3	2			1	
GS	2,373	2,300	1,631	508	46	115	20	16	30	7
NS	250	245	173	59	1	12	1	2	2	
OBG	1,727	1,671	1,349	258	13	51	18	21	17	
OPH	990	963	798	112	34	19	4	7	14	2
ORS	1,174	1,157	863	233	23	38	2	5	8	2
OTO	532	519	387	108	10	14	4	3	5	1
PS	224	216	186	19	6	5	1	3	3	1
TS	120	113	92	7	2	12	1	4	2	
U	564	550	433	99	4	14	3	6	5	
OTHER SPEC.	8,722	7,794	5,164	1,567	122	941	310	156	322	140
AM	14	8	6	1		1	5			1
AN	1,439	1,388	1,005	264	6	113	6	29	14	2
CHP	228	210	140	20	1	49	9	3	6	
DR	1,004	966	682	207	11	66	4	8	3	23
EM	609	583	372	41	1	169	15	8	1	2
FOP	18	14	12		1	1	1			3
GPM	36	19	18	1			10		7	
N	635	550	390	89	35	36	6	17	57	5
NM	56	46	39	2		5	2	1	7	
OM	135	106	93	5		8	24		2	3
P	1,569	1,432	894	314	19	205	66	24	38	9
PH	55	13	10	1		2	33	2	4	3
PM	225	215	119	53	6	37	5	3		2
PTH	1,162	957	600	184	28	145	47	24	74	60
R	505	480	401	29	2	48	2	9	6	8
RO	204	200	159	26	1	14	1	3		
OTHER	406	204	155	6	8	35	69	23	92	18
UNSPEC.	422	403	69	324	3	7	5	2	11	1

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS DIVISION

SOUTH ATLANTIC

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	102,277	82,227	62,507	12,537	1,397	5,786	2,435	1,303	2,724	577
GEN/FAMILY PRACTICE	11,411	11,084	9,540	994	32	518	169	104	19	35
FP	7,707	7,468	6,192	994	32	250	108	101	12	18
GP	3,704	3,616	3,348			268	61	3	7	17
MEDICAL SPEC.	28,781	25,953	19,448	4,511	559	1,435	672	550	1,501	105
AI	519	402	369	16	11	6	13	12	87	5
CD	2,731	2,472	2,006	254	47	165	32	66	147	14
D	1,254	1,208	1,063	112	19	14	10	7	26	3
GE	1,328	1,232	1,024	117	35	56	9	21	64	2
IM	15,036	13,546	9,640	2,938	282	686	381	250	798	61
PD	6,733	6,083	4,569	953	146	415	197	165	273	15
PDC	158	127	77	27	3	20	5	7	19	
PUD	1,022	883	700	94	16	73	25	22	87	5
SURGICAL SPEC.	23,458	22,710	18,169	3,265	383	893	236	196	271	45
CRS	143	141	127		5	9			2	
GS	6,272	6,016	4,299	1,275	108	334	89	47	103	17
NS	784	763	575	144	12	32	4	7	9	1
OBG	6,025	5,832	4,764	829	51	188	78	70	35	10
OPH	2,753	2,661	2,310	216	75	60	15	15	58	4
ORS	3,185	3,122	2,493	433	75	121	12	23	23	5
OTO	1,365	1,335	1,131	158	13	33	11	9	8	2
PS	844	830	724	48	26	32	1	6	5	2
TS	341	316	278	8	4	26	13	3	9	
U	1,746	1,694	1,468	154	14	58	13	16	19	4
OTHER SPEC.	25,616	22,480	15,350	3,767	423	2,940	1,358	453	933	392
AM	75	48	42	3	2	1	22	1	3	1
AN	4,110	3,956	2,875	632	26	423	42	76	31	5
CHP	687	610	449	76	7	78	30	23	18	6
DR	2,547	2,437	1,805	358	68	206	9	38	24	39
EM	2,596	2,503	1,653	217	12	621	61	19	5	8
FOP	100	67	56	5	3	3	7	2	1	23
GPM	204	105	83	20		2	59	6	29	5
N	1,565	1,374	1,043	197	64	70	31	30	126	4
NM	164	131	97	12	2	20	8	4	16	5
OM	387	255	232	7	5	11	106	2	11	13
P	5,367	4,848	3,268	778	84	718	284	84	123	28
PH	475	86	72	5	1	8	286	15	60	28
PM	421	391	265	57	5	64	15	6	7	2
PTH	2,582	2,070	1,317	339	66	348	132	73	176	131
R	1,336	1,246	1,010	58	19	159	17	29	20	24
RO	452	437	333	50	6	48	3	3	8	1
OTHER	1,196	645	475	24	43	103	208	33	250	60
UNSPEC.	1,352	1,271	275	929	10	57	38	9	25	9

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS DIVISION

EAST SOUTH CENTRAL

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	27,752	24,004	18,603	3,744	346	1,311	413	302	479	141
GEN/FAMILY PRACTICE	4,181	4,073	3,604	310	19	140	50	45	7	6
FP	2,858	2,765	2,367	310	19	69	39	45	5	4
GP	1,323	1,308	1,237			71	11		2	2
MEDICAL SPEC.	7,567	7,046	5,260	1,372	134	280	100	109	288	24
AI	114	98	94	1	3		1	1	13	1
CD	641	580	467	72	15	26	7	12	39	3
D	293	286	253	26	1	6	1	3	2	1
GE	320	304	255	30	6	13	2	4	10	
IM	4,063	3,805	2,667	941	62	135	54	48	144	12
PD	1,812	1,693	1,305	259	42	87	29	35	49	6
PDC	29	20	15	4		1	1		8	
PUD	295	260	204	39	5	12	5	6	23	1
SURGICAL SPEC.	7,048	6,905	5,511	1,067	111	216	37	46	45	15
CRS	36	35	32		3			1		
GS	2,116	2,061	1,468	472	32	89	18	12	17	8
NS	259	250	199	42	3	6	1	4	4	
OBG	1,682	1,641	1,354	234	13	40	11	16	11	3
OPH	727	711	615	70	15	11	3	4	9	
ORS	936	931	732	141	24	34	1	1	1	2
OTO	464	457	392	44	9	12	1	4	1	1
PS	214	211	183	16	6	6		1	2	
TS	113	112	103	4	1	4	1			
U	501	496	433	44	5	14	1	3		1
OTHER SPEC.	6,543	5,980	4,228	995	82	675	226	102	139	96
AM	9	4	4				2	1	1	1
AN	1,203	1,172	921	141	5	105	6	20	3	2
CHP	120	109	85	11	3	10	4	5	1	1
DR	744	719	523	132	10	54	3	5	5	12
EM	695	678	504	29	5	140	8	6	2	1
FOP	20	16	11	1	2	2		1		3
GPM	38	25	14	10		1	8	2	3	
N	350	324	242	49	11	22	3	5	18	
NM	40	34	25	4	2	3			4	2
OM	97	65	63	1	1		26	1	2	3
P	1,010	951	630	180	7	134	25	19	12	3
PH	92	30	30				54	1	5	2
PM	86	82	47	26		9	1			3
PTH	761	640	444	84	14	98	36	17	31	37
R	504	481	390	23	8	60	9	6		8
RO	118	115	96	11	1	7		2	1	
OTHER	248	143	114	2	9	18	39	9	46	11
UNSPEC.	408	392	85	291	4	12	2	2	5	7

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS DIVISION

WEST SOUTH CENTRAL

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	49,397	42,300	32,544	6,832	592	2,332	836	696	960	238
GEN/FAMILY PRACTICE	7,152	6,976	6,152	588	18	218	69	79	11	17
FP	4,783	4,641	3,927	588	18	108	45	79	9	9
GP	2,369	2,335	2,225			110	24		2	8
MEDICAL SPEC.	12,979	11,887	8,986	2,107	208	586	221	253	581	37
AI	316	277	255	13	6	3	4	2	32	1
CD	1,187	1,088	884	111	28	65	14	23	58	4
D	632	615	545	62	4	4	2	6	9	
GE	581	534	454	50	11	19	3	11	31	2
IM	6,369	5,832	4,166	1,299	85	282	111	103	304	19
PD	3,338	3,055	2,316	508	67	164	74	91	109	9
PDC	82	74	52	14	1	7		3	4	1
PUD	474	412	314	50	6	42	13	14	34	1
SURGICAL SPEC.	12,469	12,133	9,598	1,951	208	376	80	124	111	21
CRS	91	91	82	3	3	3				
GS	3,280	3,164	2,264	706	64	130	32	27	52	5
NS	413	405	330	56	5	14	2	2	3	1
OBG	3,148	3,047	2,457	480	24	86	23	50	24	4
OPH	1,481	1,451	1,215	162	50	24	4	11	14	1
ORS	1,736	1,710	1,347	280	32	51	7	13	1	5
OTO	821	804	649	125	10	20	2	11	3	1
PS	418	411	369	24	9	9	1	3	2	1
TS	196	184	164	5	1	14	3	4	4	1
U	885	866	721	110	10	25	6	3	8	2
OTHER SPEC.	12,430	11,304	7,808	2,186	158	1,152	466	240	257	163
AM	63	40	34	6			14	2	4	3
AN	2,438	2,350	1,724	425	17	184	23	49	7	9
CHP	332	293	215	49	2	27	20	12	7	
DR	1,263	1,218	874	233	24	87	5	26	5	9
EM	986	956	676	72	3	205	12	14	2	2
FOP	33	17	12	2		3	2			14
GPM	65	39	33	4		2	13	6	6	1
N	688	626	483	86	21	36	10	18	30	4
NM	71	61	45	7	2	7	3	3	3	1
OM	210	155	150	1		4	46	2	3	4
P	2,301	2,119	1,428	407	20	264	102	38	29	13
PH	129	36	32		2	2	71	5	9	8
PM	283	272	160	77	4	31	4	2	5	
PTH	1,344	1,147	802	151	32	162	50	26	63	58
R	763	718	598	39	6	75	10	12	6	17
RO	222	216	171	26	3	16	1	2	2	1
OTHER	445	279	215	14	18	32	69	20	63	14
UNSPEC.	794	762	156	587	4	15	11	3	13	5

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS DIVISION

MOUNTAIN

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	27,894	22,826	18,514	2,818	271	1,223	528	292	538	176
GEN/FAMILY PRACTICE	4,026	3,921	3,476	313	15	117	47	31	5	22
FP	2,943	2,870	2,464	313	15	78	30	30	4	9
GP	1,083	1,051	1,012			39	17	1	1	13
MEDICAL SPEC.	7,040	6,458	5,038	986	118	316	132	116	313	21
AI	163	143	130	7	3	3		3	17	
CD	609	559	459	48	17	35	8	7	32	3
D	332	313	290	16	2	5	1	3	13	2
GE	278	252	223	18	1	10	7	2	17	
IM	3,549	3,289	2,448	641	48	152	68	52	131	9
PD	1,727	1,591	1,234	229	41	87	42	38	51	5
PDC	44	37	28	3		6		2	5	
PUD	338	274	226	24	6	18	6	9	47	2
SURGICAL SPEC.	6,257	6,118	5,234	634	65	185	46	40	41	12
CRS	28	28	27		1					
GS	1,605	1,564	1,219	270	17	58	18	7	14	2
NS	228	222	184	23	2	13	1		5	
OBG	1,543	1,512	1,281	173	12	46	12	10	7	2
OPH	765	753	698	37	6	12	4	3	5	
ORS	1,016	993	873	75	19	26	3	7	8	5
OTO	351	340	313	17	2	8	4	5		2
PS	261	257	238	9	2	8		2	2	
TS	80	75	64	3	2	6	4	1		
U	380	374	337	27	2	8		5		1
OTHER SPEC.	7,037	6,329	4,766	885	73	605	303	105	179	121
AM	21	13	12	1			4	1		3
AN	1,365	1,319	1,075	143	4	97	11	24	10	1
CHP	193	170	137	13	1	19	11	5	5	2
DR	665	635	506	78	8	43	3	6	7	14
EM	848	819	602	72	7	138	15	9	3	2
FOP	16	10	6		2	2	1			5
GPM	49	31	26	5			13	1	4	
N	371	328	258	50	9	11	5	8	27	3
NM	34	28	21	2		5	1		1	4
OM	144	105	95	3		7	31	1	5	2
P	1,384	1,278	969	188	7	114	56	16	24	10
PH	79	16	15			1	51		9	3
PM	163	155	110	20	5	20	7			1
PTH	664	540	379	82	10	69	39	18	24	43
R	359	343	288	15	5	35	4	7	2	3
RO	111	108	86	10	2	10		1	1	1
OTHER	275	150	108	4	12	26	46	8	50	21
UNSPEC.	296	281	73	199	1	8	5		7	3

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS DIVISION

PACIFIC

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	99,758	80.559	63,871	10,855	1,158	4,675	2,076	1,056	2,413	674
GEN/FAMILY PRACTICE	12,092	11,754	10.505	793	38	418	169	76	31	62
FP	7,555	7,338	6,277	793	38	230	104	72	24	17
GP	4,537	4,416	4,228			188	65	4	7	45
MEDICAL SPEC.	27,610	25,274	19,330	4,248	464	1,232	558	374	1,286	118
AI	588	489	454	20	6	9	6	7	79	7
CD	2,334	2,098	1,745	176	40	137	36	40	152	8
D	1,424	1,369	1,246	78	22	23	17	12	19	7
GE	1,115	1,015	859	79	31	46	14	15	69	2
IM	14,605	13,391	9,709	2,876	225	581	296	176	682	60
PD	6,458	5,973	4,568	922	129	354	167	99	185	34
PDC	145	124	88	11	3	22	6	3	12	
PUD	941	815	661	86	8	60	16	22	88	
SURGICAL SPEC.	21,325	20,639	17,158	2,477	319	685	193	197	238	58
CRS	121	118	112	2	2	2	1		1	1
GS	5,272	5,087	3,774	1,025	83	205	72	39	64	10
NS	717	688	559	85	8	36	7	10	10	2
OBG	5,353	5.152	4,339	598	51	164	57	66	69	9
OPH	2,556	2,465	2,204	155	59	47	20	25	39	7
ORS	3,374	3,292	2,788	323	77	104	15	21	29	17
OTO	1,379	1,343	1,168	130	13	32	7	18	8	3
PS	873	857	776	30	11	40	3	8	4	1
TS	292	283	261	6	2	14	2	2	3	2
U	1,388	1,354	1,177	123	13	41	9	8	11	6
OTHER SPEC.	25,751	22,892	16,878	3,337	337	2,340	1,156	409	858	436
AM	61	43	34	3	1	5	12	1	2	3
AN	4,491	4,282	3,351	512	28	391	27	107	58	17
CHP	670	597	466	72	5	54	35	19	14	5
DR	2,284	2,157	1,659	286	52	160	17	42	27	41
EM	2,818	2,701	1,865	277	16	543	65	30	13	9
FOP	71	42	34	2	4	2	6	3	4	16
GPM	241	165	134	23	3	5	37	6	24	9
N	1,374	1,220	984	130	44	62	14	16	112	12
NM	250	213	160	13	4	36	8	4	19	6
OM	488	345	321	2	5	17	109	4	17	13
P	5,731	5,286	3,992	705	55	534	243	52	100	50
PH	373	84	66	8	2	8	202	15	48	24
PM	569	529	382	89	4	54	26	2	6	6
PTH	2,163	1,741	1,185	259	56	241	131	39	136	116
R	1,327	1,240	1,036	79	18	107	13	32	14	28
RO	457	447	378	38	3	28		4	6	
OTHER	1,206	690	559	24	31	76	197	27	230	62
UNSPEC.	1,177	1,110	272	815	6	17	14	6	28	19

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS DIVISION

POSSESSIONS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	7,246	6,024	4,068	1,000	65	891	153	123	46	39
GEN/FAMILY PRACTICE	1,266	1,220	1,005	47	10	158	22	14	3	7
FP	384	364	256	47	10	51	7	10	1	2
GP	882	856	749			107	15	4	2	5
MEDICAL SPEC.	2,107	1,968	1,293	339	30	306	46	56	27	10
AI	16	16	16							
CD	155	139	96	19	2	22	3	7	4	2
D	75	73	62	4		7		1	1	
GE	61	55	40	5	2	8	1	3	2	
IM	943	889	540	202	16	131	15	16	17	6
PD	789	739	498	103	9	129	24	24	1	1
PDC	14	12	8		1	3	1	1		
PUD	54	45	33	6		6	2	4	2	1
SURGICAL SPEC.	1,406	1,370	958	222	10	180	14	17		5
CRS	6	4	3			1	2			
GS	386	376	222	89	2	63	1	8		1
NS	27	26	16	6		4				1
OBG	514	497	360	74	1	62	7	7		3
OPH	155	154	117	18	5	14	1			
ORS	106	104	69	17	1	17	1	1		
OTO	82	82	69	9		4				
PS	24	24	21		1	2				
TS	6	6	3			3				
U	100	97	78	9		10	2	1		
OTHER SPEC.	1,606	1,466	812	392	15	247	71	36	16	17
AN	174	167	107	20	2	38	2	4	1	
CHP	39	32	24	4		4	2	4	1	
DR	103	95	57	18	2	18	2	2		4
EM	100	91	42	22	1	26	9			
FOP	5	2	2					2		1
GPM	9	6	6				1	1		1
N	79	75	49	12	2	12	1	1	1	1
NM	19	17	12			5	1	1		
OM	17	15	15				2			
P	274	251	169	37	3	42	15	4	2	2
PH	33	13	11			2	13	2	1	4
PM	113	108	71	15		22	2	2	1	
PTH	75	56	31	12		13	9	6	2	2
R	57	54	38	2		14		1	1	1
RO	11	9	6			3		1	1	
OTHER	74	60	43		2	15	7	3	4	
UNSPEC.	424	415	129	250	3	33	5	2	1	1

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9

NONFEDERAL PHYSICIANS BY STATE, SPECIALTY AND ACTIVITY, JANUARY 1, 1990

ALABAMA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	6,964	5,999	4,679	916	104	300	97	96	136	26
GEN/FAMILY PRACTICE	1,040	1,006	836	119	10	41	16	17	1	
FP	733	705	552	119	10	24	10	17	1	
GP	307	301	284			17	6			
MEDICAL SPEC.	1,976	1,822	1,408	318	33	63	26	33	91	4
AI	26	18	17		1				8	
CD	177	153	118	21	4	10	2	4	17	1
D	75	72	66	4		2	1	1		1
GE	78	74	59	10	2	3		1	3	
IM	1,106	1,026	755	219	15	37	15	17	47	1
PD	432	406	334	54	9	9	7	8	10	1
PDC	4	3	3						1	
PUD	78	70	56	10	2	2	1	2	5	
SURGICAL SPEC.	1,787	1,748	1,437	230	35	46	8	14	12	5
CRS	11	11	9		2					
GS	531	516	369	120	6	21	2	4	6	3
NS	59	58	51	4	1	2		1		
OBG	439	426	367	51	3	5	3	5	4	1
OPH	175	174	153	13	5	3	1			
ORS	237	234	193	26	9	6		1	1	1
OTO	131	128	110	8	6	4	1	2		
PS	46	45	42	1	2				1	
TS	32	31	30			1	1			
U	126	125	113	7	1	4		1		
OTHER SPEC.	1,551	1,423	998	249	26	150	47	32	32	17
AM	3	1	1				1		1	
AN	292	283	210	49	1	23	2	6	1	
CHP	23	22	18	2	1	1		1		
DR	186	179	124	35	5	15		2	2	3
EM	161	158	117	6	2	33	2	1		
FOP	5	3	3							2
GPM	9	6	6				2	1		
N	91	85	68	13	3	1		1	5	
NM	12	10	5	4	1				2	
OM	22	19	19				3			
P	222	209	144	32	2	31	1	8	4	
PH	24	3	3				19			2
PM	29	28	18	6		4	1			
PTH	156	138	107	9	6	16	4	4	5	5
R	128	120	95	9	1	15	2	3		3
RO	32	30	24	4		2		1	1	
OTHER	59	37	29	1	3	4	10	2	8	2
UNSPEC.	97	92	7	79	1	5		2	3	
NOT CLASS.	110									
INACTIVE	500									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

ALASKA

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	777	686	628	17	6	35	15	1	8	3
GEN/FAMILY PRACTICE	181	180	170	1	3	6	1			
FP	134	133	127	1	3	2	1			
GP	47	47	43			4				
MEDICAL SPEC.	164	156	143	6		7	2		6	
AI	1	1	1							
CD	10	9	9						1	
D	5	5	5							
GE	7	7	7							
IM	82	78	69	4		5	2		2	
PD	54	51	47	2		2			3	
PDC	1	1	1							
PUD	4	4	4							
SURGICAL SPEC.	178	178	171	3		4				
GS	42	42	39	1		2				
NS	4	4	3			1				
OBG	45	45	43	2						
OPH	21	21	21							
ORS	39	39	38			1				
OTO	14	14	14							
PS	6	6	6							
TS	1	1	1							
U	6	6	6							
OTHER SPEC.	190	172	144	7	3	18	12	1	2	3
AM	1	1	1							
AN	26	26	23	1		2				
CHP	7	6	4		1	1				1
DR	20	20	17		1	2				
EM	33	32	30			2	1			
FOP	1	1	1							
GPM	1	1	1							
N	8	8	6	1		1				
OM	2						1		1	
P	43	39	33	1	1	4	3			1
PH	4						4			
PM	4	4	3			1				
PTH	14	10	8			2	2	1		1
R	10	10	9			1				
RO	3	3	3							
OTHER	8	6	4			2	1		1	
UNSPEC.	5	5	1	4						
NOT CLASS.	21									
INACTIVE	43									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

ARIZONA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	8,226	6,481	5,152	884	79	366	148	84	97	59
GEN/FAMILY PRACTICE	1,008	968	837	94	4	33	15	10	2	13
FP	731	703	583	94	4	22	11	10	2	5
GP	277	265	254			11	4			8
MEDICAL SPEC.	2,069	1,939	1,499	314	26	100	36	39	49	6
AI	37	34	31	1	1	1			3	
CD	199	190	159	15	2	14		1	5	3
D	98	95	87	5		3			3	
GE	85	79	69	5	1	4	4		2	
IM	1,033	972	710	201	14	47	21	21	18	1
PD	498	461	350	82	6	23	11	14	10	2
PDC	14	13	10			3			1	
PUD	105	95	83	5	2	5		3	7	
SURGICAL SPEC.	1,796	1,759	1,470	223	23	43	13	12	11	1
CRS	13	13	13							
GS	476	466	345	100	5	16	4	2	4	
NS	58	57	43	13	1				1	
OBG	463	453	369	68	2	14	4	3	2	1
OPH	225	220	206	7	3	4	2	1	2	
ORS	263	258	220	24	8	6	1	2	2	
OTO	83	80	79		1		2	1		
PS	86	86	76	6	2	2				
TS	27	26	24	1	1			1		
U	102	100	95	4		1		2		
OTHER SPEC.	1,996	1,815	1,346	253	26	190	84	23	35	39
AM	3	2	2				1			
AN	428	418	337	52	3	26	4	6		
CHP	43	40	34	1		5	2	1		
DR	197	191	153	21	3	14	2	1	1	2
EM	262	253	177	33	3	40	4	2	2	1
FOP	5	2	1		1		1			2
GPM	16	9	5	4			5		2	
N	121	110	84	18	3	5		3	7	1
NM	15	11	9			2	1			3
OM	38	29	28	1			8	1		
P	361	338	251	46	1	40	13	2	4	4
PH	22	6	6				15			1
PM	38	36	28	1		7	2			
PTH	155	127	91	17	3	16	9	4	3	12
R	80	75	56	6	2	11	3	1		1
RO	38	37	29	3	1	4				1
OTHER	93	55	31	1	6	17	13	2	15	8
UNSPEC.	81	76	24	49		3	1		1	3
NOT CLASS.	92									
INACTIVE	1,265									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

ARKANSAS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	3,966	3,384	2,725	470	35	154	52	51	42	15
GEN/FAMILY PRACTICE	909	888	798	73	3	14	6	11	2	2
FP	613	595	511	73	3	8	4	11	2	1
GP	296	293	287			6	2			1
MEDICAL SPEC.	874	808	619	145	13	31	17	20	26	3
AI	17	14	14						3	
CD	85	82	73	4	2	3		2	1	
D	48	48	38	9	1					
GE	41	39	33		4	2	2			
IM	405	375	275	82	3	15	9	7	13	1
PD	232	210	150	47	3	10	4	10	7	1
PDC	5	4	4						1	
PUD	41	36	32	3		1	2	1	1	1
SURGICAL SPEC.	807	893	754	99	13	27	7	3	4	
CRS	2	2	2							
GS	259	254	200	37	5	12	4		1	
NS	32	32	27	3	1	1				
OBG	204	197	175	17	2	3	2	2	3	
OPH	121	120	103	14	2	1		1		
ORS	130	129	106	18	2	3	1			
OTO	61	61	50	7		4				
PS	19	19	18		1					
TS	13	13	12			1				
U	66	66	61	3		2				
OTHER SPEC.	854	795	554	153	6	82	22	17	10	10
AM	2	1	1				1			
AN	148	144	107	27	1	9	2	1		1
CHP	12	12	11	1						
DR	102	96	70	14	1	11		4		2
EM	91	88	55	15		18		3		
FOP	1									1
GPM	3	3	2			1				
N	51	48	40	6	1	1		3		
NM	8	6	5	1				1	1	
OM	2	2	1			1				
P	142	131	87	25		19	6	1	2	2
PH	8	2	1			1	5			1
PM	17	16	4	7	1	4			1	
PTH	87	76	60	8		8	3	2	4	2
R	68	67	60	1	1	5	1			
RO	17	17	17							
OTHER	30	23	18		1	4	3	2	1	1
UNSPEC.	65	63	15	48			1		1	
NOT CLASS.	51									
INACTIVE	371									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

CALIFORNIA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	78,285	63,109	49,342	9,007	974	3,786	1,672	853	1,943	539
GEN/FAMILY PRACTICE	8,863	8,603	7,597	646	28	332	134	56	20	50
FP	5,255	5,094	4,245	646	28	175	80	52	14	15
GP	3,608	3,509	3,352			157	54	4	6	35
MEDICAL SPEC.	22,169	20,278	15,292	3,540	393	1,053	448	311	1,032	100
AI	486	396	364	18	6	8	5	6	73	6
CD	1,948	1,753	1,444	152	36	121	30	30	128	7
D	1,157	1,113	1,010	70	11	22	14	11	14	5
GE	889	798	667	67	27	37	13	15	61	2
IM	11,569	10,608	7,567	2,356	197	488	228	152	533	48
PD	5,235	4,846	3,641	791	108	306	138	77	142	32
PDC	123	105	74	10	2	19	5	2	11	
PUD	762	659	525	76	6	52	15	18	70	
SURGICAL SPEC.	16,744	16,175	13,283	2,060	266	566	153	164	200	52
CRS	94	93	89	1	1	2	1			
GS	4,105	3,958	2,894	829	71	164	55	31	51	10
NS	542	522	426	62	7	27	5	7	8	
OBG	4,256	4,094	3,400	508	43	143	44	53	56	9
OPH	1,993	1,910	1,688	134	52	36	18	22	36	7
ORS	2,637	2,563	2,136	282	61	84	13	20	26	15
OTO	1,058	1,026	889	104	8	25	6	16	7	3
PS	724	709	634	29	10	36	3	7	4	1
TS	249	241	221	5	2	13	2	2	2	2
U	1,086	1,059	906	106	11	36	6	6	10	5
OTHER SPEC.	20,340	18,053	13,170	2,761	287	1,835	937	322	691	337
AM	47	32	26	3		3	9	1	2	3
AN	3,469	3,306	2,531	428	26	321	20	85	46	12
CHP	539	481	375	58	4	44	31	14	12	1
DR	1,736	1,635	1,231	233	46	125	14	35	22	30
EM	2,186	2,089	1,423	256	11	399	50	27	12	8
FOP	57	34	26	2	4	2	5	2	2	14
GPM	164	107	88	13	3	3	29	4	16	8
N	1,077	950	760	104	39	47	11	10	97	9
NM	199	171	130	9	3	29	8	2	14	4
OM	409	292	272	2	3	15	90	2	13	12
P	4,683	4,319	3,252	591	46	430	201	38	82	43
PH	293	70	55	6	2	7	163	10	32	18
PM	408	377	277	57	4	39	23	1	3	4
PTH	1,687	1,366	934	207	47	178	104	30	109	78
R	1,099	1,020	842	74	14	90	12	30	14	23
RO	356	348	287	33	3	25		4	4	
OTHER	966	547	436	20	27	64	158	21	185	55
UNSPEC.	965	909	225	665	5	14	9	6	26	15
NOT CLASS.	1,946									
INACTIVE	8,223									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

COLORADO

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	7,606	6,276	4,938	911	77	350	184	89	225	40
GEN/FAMILY PRACTICE	1,062	1,032	911	96	1	24	17	10	2	1
FP	813	792	681	96	1	14	10	9	2	
GP	249	240	230			10	7	1		1
MEDICAL SPEC.	2,078	1,847	1,371	333	44	99	48	34	145	4
AI	70	57	48	6	2	1		2	11	
CD	147	134	103	18	4	9	2		11	
D	91	81	72	6	2	1	1	1	7	1
GE	83	71	64	4		3	2		10	
IM	1,052	950	675	221	13	41	25	17	59	1
PD	501	457	337	67	22	31	14	7	21	2
PDC	14	11	8	1		2		2	1	
PUD	120	86	64	10	1	11	4	5	25	
SURGICAL SPEC.	1,661	1,617	1,345	213	12	47	15	12	13	4
CRS	8	8	8							
GS	422	406	301	91	2	12	6	2	8	
NS	56	54	46	4		4	1		1	
OBG	423	414	339	58	4	13	5	3	1	
OPH	216	214	195	15	1	3	1		1	
ORS	263	257	225	23	5	4		2	2	2
OTO	100	95	82	9		4	1	3		1
PS	64	64	61	1		2				
TS	18	17	14	2		1	1			
U	91	88	74	10		4		2		1
OTHER SPEC.	2,013	1,780	1,311	269	20	180	104	33	65	31
AM	5	2	1	1			2	1		
AN	316	298	234	34	1	29	2	11	4	1
CHP	80	68	52	6	1	9	6	2	3	1
DR	157	151	121	22		8	1	2	2	1
EM	219	208	142	22	2	42	7	3	1	
FOP	2	2	1			1				
GPM	17	12	11	1			3		2	
N	98	82	65	12	3	2	4	2	10	
NM	11	11	9	1		1				
OM	46	30	26			4	13		2	1
P	509	475	370	68	2	35	17	2	10	5
PH	17						13		2	2
PM	63	58	39	12	4	3	4			1
PTH	187	150	96	28	3	23	10	4	10	13
R	104	99	81	3	1	14		4	1	
RO	22	22	18	1		3				
OTHER	85	42	34	2	3	3	19	2	16	6
UNSPEC.	75	70	11	56		3	3		2	
NOT CLASS.	80									
INACTIVE	712									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

CONNECTICUT

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI-CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI-DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS-TRATION	MED. TEACH.	RE-SEARCH	OTHER
TOTAL PHYS.	10,699	8,653	5,949	1,618	167	919	379	154	391	63
GEN/FAMILY PRACTICE	572	543	469	43	3	28	15	9	2	3
FP	379	362	306	43	3	10	9	6	2	
GP	193	181	163			18	6	3		3
MEDICAL SPEC.	3,715	3,313	2,302	664	76	271	114	65	211	12
AI	66	57	48	4	1	4	1	1	6	1
CD	287	262	197	34	8	23	9	5	10	1
D	136	126	108	11	1	6	1	1	7	1
GE	167	149	120	20	6	3	3	1	14	
IM	2,136	1,897	1,264	448	41	144	67	39	125	8
PD	777	702	489	130	19	64	28	11	35	1
PDC	17	14	8	5		1		1	2	
PUD	129	106	68	12		26	5	6	12	
SURGICAL SPEC.	2,296	2,207	1,701	386	41	79	31	26	29	3
CRS	14	13	12		1				1	
GS	621	581	371	172	11	27	21	11	5	3
NS	78	76	57	15	1	3	1	1		
OBG	612	587	446	111	7	23	7	8	10	
OPH	284	278	257	11	5	5		1	5	
ORS	313	308	249	40	8	11	1	1	3	
OTO	146	140	114	19	4	3		3	3	
PS	57	57	49	3	2	3				
TS	37	36	33		1	2	1			
U	134	131	113	15	1	2		1	2	
OTHER SPEC.	3,057	2,590	1,477	525	47	541	219	54	149	45
AM	3	3	2			1				
AN	450	432	284	84	4	60	7	8	2	1
CHP	121	105	75	11	3	16	6	4	6	
DR	296	275	183	65	5	22	9	3	4	5
EM	188	171	54	3		114	16		1	
FOP	7	4	4				1			2
GPM	9	7	4	3			2			
N	126	109	81	16	3	9	1	1	15	
NM	29	22	15	4		3		3	4	
OM	72	36	30		2	4	26	1	1	8
P	941	813	452	171	15	175	63	25	35	5
PH	27	4	4				17		5	1
PM	42	41	26	2	1	12	1			
PTH	286	220	77	57	5	81	23	5	25	13
R	140	135	98	10	3	24	1	1	2	1
RO	39	37	30	4		3			2	
OTHER	160	63	41	3	4	15	41	3	45	8
UNSPEC.	121	113	17	92	2	2	5		2	1
NOT CLASS.	180									
INACTIVE	879									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

DELAWARE

SPECIALTY*	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,449	1,222	903	190	21	108	56	9	9	8
GEN/FAMILY PRACTICE	169	165	122	27		16	1	3		
FP	126	122	89	27		6	1	3		
GP	43	43	33			10				
MEDICAL SPEC.	393	367	290	47	5	25	18	2	4	2
AI	12	10	10				1		1	
CD	35	34	29	2	1	2	1			
D	10	10	10							
GE	18	18	17	1						
IM	199	182	139	30	3	10	13	1	1	2
PD	104	99	76	12	1	10	2	1	2	
PDC	4	4	2	1		1				
PUD	11	10	7	1		2	1			
SURGICAL SPEC.	328	323	257	45	9	12	3		2	
CRS	2	2	2							
GS	95	93	66	22	2	3	1		1	
NS	12	12	10	2						
OBG	88	87	66	18		3	1			
OPH	34	34	32	1	1					
ORS	43	41	34		4	3	1		1	
OTO	15	15	13	1		1				
PS	10	10	8	1		1				
TS	8	8	6		2					
U	21	21	20			1				
OTHER SPEC.	414	367	234	71	7	55	34	4	3	6
AN	44	39	29	2	1	7	2	2		1
CHP	8	8	6	1		1				
DR	45	45	32	9		4				
EM	62	56	21	23		12	5	1		
FOP	3	2	2				1			
GPM	2	2	2							
N	22	22	18	1		3				
NM	2	2	2							
OM	30	19	18			1	11			
P	83	77	50	13	2	12	3	1	1	1
PH	8	3	2	1			5			
PM	12	12	6	4		2				
PTH	31	27	17	2	2	6	1			3
R	20	20	15			5				
RO	4	4	4							
OTHER	18	10	6	1	2	1	5		2	1
UNSPEC.	20	19	4	14		1	1			
NOT CLASS.	25									
INACTIVE	120									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

DISTRICT OF COLUMBIA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	3,929	2,988	1,943	759	48	238	254	122	156	38
GEN/FAMILY PRACTICE	166	155	124	25	1	5	10			1
FP	101	92	62	25	1	4	8			1
GP	65	63	62			1	2			
MEDICAL SPEC.	1,356	1,118	685	326	24	83	80	66	84	8
AI	23	14	11	2		1		2	7	
CD	88	68	46	8	2	12	5	8	7	
D	37	35	25	8	1	1	1		1	
GE	54	48	38	5	2	3		3	2	1
IM	770	648	381	218	13	36	43	33	41	5
PD	333	269	156	82	5	26	27	14	21	2
PDC	14	9	7	2			1	2	2	
PUD	37	27	21	1	1	4	3	4	3	
SURGICAL SPEC.	877	810	531	210	10	59	29	18	17	3
CRS	5	5	5							
GS	283	260	122	115	4	19	8	5	8	2
NS	29	26	17	8		1		2	1	
OBG	257	239	166	55	1	17	10	6	2	
OPH	91	83	67	8		8	4		4	
ORS	73	67	40	16	3	8	2	2	2	
OTO	41	40	34	3	1	2				1
PS	26	25	23		1	1		1		
TS	14	10	9	1			3	1		
U	58	55	48	4		3	2	1		
OTHER SPEC.	1,159	905	603	198	13	91	135	38	55	26
AM	3	1	1				2			
AN	94	86	49	23	1	13	6	1		1
CHP	39	33	28	3		2	2		2	2
DR	66	60	43	9	2	6	2	3	1	
EM	66	60	27	19	2	12	5	1		
FOP	3	1	1							2
GPM	18	9	8	1			6	1	2	
N	62	52	38	10		4	6	1	3	
NM	15	10	6	4			3	1		1
OM	16	8	7			1	5		2	1
P	379	325	265	41	4	15	30	9	12	3
PH	42	6	6				25	1	3	7
PM	25	21	12	4		5	3		1	
PTH	111	73	33	21	1	18	10	9	13	6
R	56	48	33	6		9	1	6	1	
RO	20	18	14	3	1		1		1	
OTHER	81	36	25	3	2	6	24	5	13	3
UNSPEC.	63	58	7	51			4		1	
NOT CLASS.	116									
INACTIVE	255									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

FLORIDA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI-CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI-DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS-TRATION	MED. TEACH.	RE-SEARCH	OTHER
TOTAL PHYS.	31,483	24,092	19,614	2,374	417	1,687	495	244	371	205
GEN/FAMILY PRACTICE	3,494	3,397	2,992	200	9	196	57	14	8	18
FP	2,039	1,982	1,695	200	9	78	33	14	3	7
GP	1,455	1,415	1,297			118	24		5	11
MEDICAL SPEC.	8,076	7,615	6,200	860	166	389	111	100	215	35
AI	140	130	124	1	3	2	2	2	5	1
CD	1,021	979	857	58	14	50	6	12	21	3
D	431	424	386	26	6	6	2	2	2	1
GE	488	465	405	29	12	19	3	3	17	
IM	3,861	3,642	2,875	503	86	178	50	52	94	23
PD	1,725	1,607	1,255	212	36	104	39	24	52	3
PDC	46	37	21	6	1	9	3	1	5	
PUD	364	331	277	25	8	21	6	4	19	4
SURGICAL SPEC.	6,905	6,751	5,734	608	130	279	51	38	47	18
CRS	67	66	59		2	5			1	
GS	1,739	1,684	1,318	228	33	105	23	7	18	7
NS	217	214	173	23	5	13		2	1	
OBG	1,576	1,535	1,316	154	13	52	17	12	8	4
OPH	941	919	825	45	30	19	4	4	12	2
ORS	985	972	821	92	20	39	2	6	3	2
OTO	386	383	339	28	7	9	2	1		
PS	325	324	293	10	11	10				1
TS	111	108	94	2	1	11	2		1	
U	558	546	496	26	8	16	1	6	3	2
OTHER SPEC.	6,932	6,329	4,688	706	112	823	276	92	101	134
AM	26	17	14	1	1	1	6		3	
AN	1,339	1,299	1,009	171	9	110	14	20	5	1
CHP	150	141	110	20		11	4	2	2	1
DR	769	731	555	96	24	56	3	11	8	16
EM	822	792	522	47	6	217	19	6	1	4
FOP	41	25	19	2	2	2	5	1		10
GPM	32	23	20	3			8			1
N	437	414	360	37	5	12	3	4	14	2
NM	36	30	27	1		2	1	1	1	3
OM	63	42	41	1			16		1	4
P	1,171	1,089	785	100	18	186	54	11	11	6
PH	93	35	31	1		3	51	2	2	3
PM	94	90	73	5		12	1	2	1	
PTH	704	605	421	64	24	96	26	11	18	44
R	386	363	311	7	7	38	5	4	1	13
RO	151	146	114	13	2	17	1	1	3	
OTHER	304	203	153	11	7	32	43	11	26	21
UNSPEC.	314	284	123	126	7	28	16	5	4	5
NOT CLASS.	716									
INACTIVE	5,360									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

GEORGIA

		MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	11,929	10,337	8,073	1,435	156	673	240	161	177	60
GEN/FAMILY PRACTICE	1,367	1,327	1,155	110	3	59	16	21		3
FP	890	855	712	110	3	30	12	21		2
GP	477	472	443			29	4			1
MEDICAL SPEC.	3,318	3,097	2,410	468	59	160	63	70	81	7
AI	59	51	47	2	2		2	3	3	
CD	303	272	211	41	8	12	4	14	10	3
D	162	161	138	18	3	2			1	
GE	133	123	102	12	4	5	3	2	5	
IM	1,716	1,609	1,209	299	25	76	30	29	44	4
PD	817	765	615	79	14	57	22	18	12	
PDC	26	22	12	6		4	1	1	2	
PUD	102	94	76	11	3	4	1	3	4	
SURGICAL SPEC.	3,121	3,051	2,505	406	51	89	25	28	13	4
CRS	13	13	12		1					
GS	852	826	620	155	13	38	10	11	4	1
NS	111	109	83	21	2	3	1		1	
OBG	862	846	717	107	7	15	7	6	2	1
OPH	316	310	270	23	9	8	1	1	3	1
ORS	420	412	338	57	10	7	1	5	1	1
OTO	175	173	151	16	2	4	1	1		
PS	100	97	85	4	7	1		2	1	
TS	48	44	41			3	3	1		
U	224	221	188	23		10	1	1	1	
OTHER SPEC.	3,169	2,862	2,003	451	43	365	136	42	83	46
AM	9	4	4				5			
AN	588	577	431	90	3	53	5	6		
CHP	66	59	40	7	2	10	3	2	1	1
DR	331	320	235	47	7	31		4	3	4
EM	319	311	211	23	1	76	5	2		1
FOP	13	11	10		1					2
GPM	31	16	16				3	1	9	2
N	176	158	116	26	10	6	3	2	13	
NM	13	12	8			4		1		
OM	45	32	30			2	12			1
P	620	572	390	82	7	93	27	8	10	3
PH	57	7	6	1			33		13	4
PM	58	52	36	9	1	6	2	1	2	1
PTH	314	257	183	32	3	39	16	11	11	19
R	190	180	149	9	2	20	1	3	3	3
RO	48	47	41	3		3			1	
OTHER	129	90	68	1	6	15	19	1	15	4
UNSPEC.	162	157	29	121		7	2		2	1
NOT CLASS.	169									
INACTIVE	785									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

HAWAII

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	2,809	2,316	1,909	270	16	121	60	37	27	24
GEN/FAMILY PRACTICE	272	266	250	3		13	3			3
FP	127	127	117	3		7				
GP	145	139	133			6	3			3
MEDICAL SPEC.	840	799	671	98	6	24	14	11	12	4
AI	16	16	16							
CD	48	45	39	2		4		2	1	
D	34	34	32	1	1					
GE	24	24	23			1				
IM	479	457	374	70	3	10	10	4	5	3
PD	221	207	173	24	2	8	4	5	4	1
PDC	1	1		1						
PUD	17	15	14			1			2	
SURGICAL SPEC.	631	618	531	69	5	13	3	8	1	1
CRS	4	4	4							
GS	163	160	129	28		3	2	1		
NS	16	15	14			1				1
OBG	192	184	152	28	2	2	1	6	1	
OPH	72	72	68	2	1	1				
ORS	78	78	65	9	2	2				
OTO	39	39	36	2		1				
PS	23	23	22			1				
TS	9	9	8			1				
U	35	34	33			1		1		
OTHER SPEC.	721	633	457	100	5	71	40	18	14	16
AM	2	1			1		1			
AN	96	95	83	4	1	7		1		
CHP	34	29	22	4		3	3	2		
DR	57	54	46	2	1	5		3		
EM	84	81	60	2	1	18	2			1
FOP	4	1	1				1			2
GPM	17	12	7	5			2	1	2	
N	25	25	23	2						
NM	6	6	6							
OM	10	9	9				1			
P	163	150	106	26	1	17	5	6		2
PH	22	4	3			1	12	2	3	1
PM	16	14	6	2		6	1			1
PTH	66	52	31	13		8	3	3	4	4
R	28	25	20	1		4	1			2
RO	7	7	6			1				
OTHER	39	25	22	2		1	7		4	3
UNSPEC.	45	43	6	37			1		1	
NOT CLASS.	27									
INACTIVE	318									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

IDAHO

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,435	1,208	1,120	36	9	43	10	5	3	10
GEN/FAMILY PRACTICE	337	333	316	8		9	2	2		
FP	257	253	236	8		9	2	2		
GP	80	80	80							
MEDICAL SPEC.	268	263	236	15	5	7	1		2	2
AI	8	8	8							
CD	20	20	18	1	1					
D	15	15	15							
GE	10	10	10							
IM	145	141	117	14	4	6	1		1	2
PD	62	61	60			1			1	
PUD	8	8	8							
SURGICAL SPEC.	341	339	328	4	2	5	1			1
GS	85	84	78	2		4				1
NS	14	14	13	1						
OBG	67	67	66			1				
OPH	49	49	49							
ORS	64	64	63	1						
OTO	21	20	19		1		1			
PS	13	13	13							
TS	2	2	2							
U	26	26	25		1					
OTHER SPEC.	290	273	240	9	2	22	6	3	1	7
AM	1									1
AN	42	41	38			3	1			
CHP	9	9	9							
DR	50	47	43	1	1	2			1	2
EM	39	39	34			5				
GPM	2	1	1				1			
N	20	19	18	1						1
OM	3	2	2				1			
P	48	44	40	1		3	1	2		1
PH	2						2			
PM	7	7	4	1		2				
PTH	21	19	16			3				2
R	24	24	21			3				
RO	5	5	4		1					
OTHER	1							1		
UNSPEC.	16	16	10	5		1				
NOT CLASS.	23									
INACTIVE	176									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

ILLINOIS

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	26,603	22,396	15,919	4,227	389	1,861	625	346	579	162
GEN/FAMILY PRACTICE	3,127	3,018	2,571	278	3	166	53	38	7	11
FP	2,071	1,989	1,618	278	3	90	37	37	4	4
GP	1,056	1,029	953			76	16	1	3	7
MEDICAL SPEC.	8,292	7,603	5,228	1,631	172	572	206	137	315	31
AI	160	135	113	10	1	11	3	2	19	1
CD	705	637	477	80	18	62	22	8	34	4
D	283	270	226	34	4	6		7	6	
GE	324	282	215	33	16	18	4	9	28	1
IM	4,749	4,358	2,833	1,167	83	275	128	73	172	18
PD	1,826	1,711	1,227	278	43	163	37	27	46	5
PDC	54	45	23	1	2	19	4	3	1	1
PUD	191	165	114	28	5	18	8	8	9	1
SURGICAL SPEC.	5,801	5,614	4,241	1,049	110	214	57	44	66	20
CRS	29	27	22		3	2	1	1		
GS	1,681	1,619	1,114	395	38	72	23	12	24	3
NS	192	187	135	39	2	11	1	1	2	1
OBG	1,542	1,491	1,156	260	16	59	18	16	13	4
OPH	659	638	533	76	17	12	1	5	10	5
ORS	728	718	534	152	15	17	2	4	1	3
OTO	321	311	248	51	4	8	1	2	6	1
PS	175	166	131	19	9	7	2	1	6	
TS	91	84	76	2	2	4	3	1	2	1
U	383	373	292	55	4	22	5	1	2	2
OTHER SPEC.	6,888	6,161	3,879	1,269	104	909	309	127	191	100
AM	13	10	9			1	3			
AN	1,207	1,167	829	214	9	115	13	14	10	3
CHP	144	128	92	18	1	17	7	6	3	
DR	658	623	409	137	16	61	8	13	2	12
EM	730	700	389	102	5	204	18	8	3	1
FOP	9	7	6		1					2
GPM	22	12	7	2	1	2	6	1	3	
N	354	307	210	50	16	31	7	13	26	1
NM	52	47	30	6	1	10	2	1	2	
OM	125	98	91	4	1	2	22	2	1	2
P	1,314	1,209	813	230	11	155	55	18	24	8
PH	44	12	10			2	25	2	4	1
PM	220	209	100	61	3	45	5	1	2	3
PTH	807	627	355	90	22	160	57	30	50	43
R	347	326	251	27	5	43	3	5	3	10
RO	144	139	94	23	1	21	3	1	1	
OTHER	298	155	112	9	6	28	67	10	52	14
UNSPEC.	400	385	72	296	5	12	8	2	5	
NOT CLASS.	572									
INACTIVE	1,923									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

INDIANA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	9,558	8,130	6,498	1,031	89	512	187	112	155	61
GEN/FAMILY PRACTICE	1,932	1,895	1,669	154	6	66	22	6	1	8
FP	1,354	1,331	1,132	154	6	39	14	5	1	3
GP	578	564	537			27	8	1		5
MEDICAL SPEC.	2,212	2,028	1,560	340	22	106	44	37	94	9
AI	37	36	36							1
CD	236	211	170	27	2	12	4	3	15	3
D	104	101	93	6		2		2	1	
GE	98	91	73	8	2	8		4	3	
IM	1,132	1,035	760	221	12	42	27	15	53	2
PD	512	475	366	72	5	32	10	10	15	2
PDC	11	10	6	1		3			1	
PUD	82	69	56	5	1	7	3	3	6	1
SURGICAL SPEC.	2,091	2,039	1,727	226	31	55	15	22	9	6
CRS	14	14	10		2	2				
GS	597	584	463	89	7	25	3	5	3	2
NS	66	63	54	4	1	4		2	1	
OBG	466	448	384	54	3	7	7	7	2	2
OPH	244	240	218	18	2	2	1	3		
ORS	318	310	256	36	9	9	2	4		2
OTO	149	147	126	13	5	3			2	
PS	56	54	49	3	1	1	1		1	
TS	26	25	24			1	1			
U	155	154	143	9	1	1		1		
OTHER SPEC.	2,410	2,168	1,542	311	30	285	106	47	51	38
AM	4	3	3				1			
AN	508	492	366	68	4	54	3	10		3
CHP	44	40	30	4	1	5	2	1	1	
DR	250	243	177	45	4	17		2	1	4
EM	265	256	179	25	1	51	7	2		
FOP	5	3	3				1	1		
GPM	9	7	5	1		1	1		1	
N	125	116	93	13	4	6		5	4	
NM	19	16	14			2		1	1	1
OM	63	45	43	2			14	2		2
P	344	318	216	42	5	55	14	3	7	2
PH	17	3	3				12		1	1
PM	30	29	19	3		7	1			
PTH	288	233	152	21	3	57	21	3	14	17
R	160	152	129	6	3	14	2	4		2
RO	57	53	35	9		9	2	2		
OTHER	115	60	49		5	6	23	8	19	5
UNSPEC.	107	99	26	72		1	2	3	2	1
NOT CLASS.	119									
INACTIVE	794									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

IOWA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED TEACH.	RESEARCH	OTHER
TOTAL PHYS.	4,728	3,905	2,910	697	79	219	60	79	147	26
GEN/FAMILY PRACTICE	977	939	809	105	3	22	8	24	2	4
FP	747	712	588	105	3	16	5	24	2	4
GP	230	227	221			6	3			
MEDICAL SPEC.	1,099	969	650	238	35	46	15	23	90	2
AI	23	18	14	3	1			1	3	1
CD	107	94	63	22	2	7	1	2	10	
D	66	59	47	9	2	1	1	1	4	1
GE	50	42	31	9	1	1		2	6	
IM	556	494	317	138	20	19	6	11	45	
PD	241	216	150	45	9	12	7	6	12	
PDC	15	10	7	2		1			5	
PUD	41	36	21	10		5			5	
SURGICAL SPEC.	1,041	1,014	793	164	21	36	4	10	11	2
CRS	4	4	4							
GS	322	312	245	51	4	12	2	2	5	1
NS	35	35	22	12		1				
OBG	185	178	141	27		10	1	5	1	
OPH	153	147	117	18	9	3	1	1	3	1
ORS	146	143	113	23	3	4		1	2	
OTO	80	80	58	16	3	3				
PS	18	18	15	2	1					
TS	13	13	11	1	1					
U	85	84	67	14		3		1		
OTHER SPEC.	1,100	983	658	190	20	115	33	22	44	18
AM	1	1		1						
AN	230	221	148	54	1	18	1	7	1	
CHP	29	25	16	5		4	1	1	2	
DR	123	116	77	24	1	14	1			6
EM	62	61	47			14				1
FOP	1	1	1							
GPM	8	5	5						3	
N	72	61	37	12	8	4	1	2	7	1
NM	5	4	3			1	1			
OM	15	13	10	3			1		1	
P	178	160	93	36	4	27	4	3	10	1
PH	9	1	1				5	1	1	1
PM	19	18	13	1		4	1			
PTH	162	136	96	20	5	15	7	3	10	6
R	69	67	57	2	1	7		2		
RO	32	31	23	5		3		1		
OTHER	41	22	18	1		3	8	2	7	2
UNSPEC.	44	40	13	26		1	2		2	
NOT CLASS.	63									
INACTIVE	448									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

KANSAS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	4,861	4,050	3,070	687	36	257	88	64	61	22
GEN/FAMILY PRACTICE	886	859	729	89	1	40	12	14	1	
FP	653	629	524	89	1	15	9	14	1	
GP	233	230	205			25	3			
MEDICAL SPEC.	1,074	1,003	775	174	13	41	15	26	27	3
AI	28	27	24	2		1	1			
CD	81	75	64	6		5	1	2	3	
D	39	38	36		1	1		1		
GE	45	43	35	4	1	3		2		
IM	586	544	402	122	3	17	8	14	18	2
PD	257	241	185	36	8	12	5	5	6	
PDC	5	5	5							
PUD	33	30	24	4		2		2		1
SURGICAL SPEC.	1,053	1,036	800	194	16	26	3	10	4	
GS	344	340	247	75	5	13	1	3		
NS	25	25	20	5						
OBG	230	222	177	42	1	2	2	4	2	
OPH	125	124	107	12	4	1		1		
ORS	152	151	106	36	3	6		1		
OTO	52	51	42	8		1		1		
PS	31	31	26	3	2					
TS	17	16	11	3		2			1	
U	77	76	64	10	1	1			1	
OTHER SPEC.	1,272	1,152	766	230	6	150	58	14	29	19
AM	2	1				1	1			
AN	213	208	159	36		13	1	3	1	
CHP	65	60	32	5	1	22	3	1	1	
DR	148	146	112	29		5	1			1
EM	85	80	62	7		11	3	2		
FOP	1	1	1							
GPM	3	1	1				2			
N	52	46	35	4	1	6	2	1	3	
NM	4	4	4							
OM	14	11	10			1	2			1
P	309	286	151	77	3	55	15	3	2	3
PH	9	3	2	1			6			
PM	29	28	14	8		6	1			
PTH	138	112	77	22		13	8	2	7	9
R	61	60	49	2		9				1
RO	28	28	24	3		1				
OTHER	61	30	24			6	12	2	13	4
UNSPEC.	50	47	9	36	1	1	1		2	
NOT CLASS.	75									
INACTIVE	501									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

KENTUCKY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	6,701	5,815	4,602	823	77	313	86	71	80	42
GEN/FAMILY PRACTICE	1,140	1,112	1,025	60	1	26	9	13	4	2
FP	801	777	698	60	1	18	7	13	3	1
GP	339	335	327			8	2		1	1
MEDICAL SPEC.	1,693	1,605	1,242	274	29	60	17	24	42	5
AI	38	38	36	1	1					
CD	158	145	121	16	4	4	2	3	8	
D	79	79	70	7		2				
GE	63	59	51	7		1			4	
IM	845	802	582	169	19	32	10	7	23	3
PD	441	419	331	66	4	18	5	12	3	2
PDC	6	5	5						1	
PUD	63	58	46	8	1	3		2	3	
SURGICAL SPEC.	1,592	1,559	1,246	231	23	59	10	12	8	3
CRS	10	9	9					1		
GS	488	477	355	94	8	20	4	4	1	2
NS	53	49	38	9	1	1		2	2	
OBG	363	359	299	43	5	12	2	2		
OPH	169	161	134	21	2	4	2	1	5	
ORS	215	213	163	33	5	12	1			1
OTO	95	95	82	9	1	3				
PS	52	51	41	5	1	4		1		
TS	31	31	29	1		1				
U	116	114	96	16		2	1	1		
OTHER SPEC.	1,669	1,539	1,089	258	24	168	50	22	26	32
AN	317	306	236	37	2	31	2	8		1
CHP	46	42	31	6	2	3	2	1		1
DR	186	181	132	31	2	16			1	4
EM	198	195	149	11	1	34	2	1		
FOP	4	4	1		1	2				
GPM	6	1	1				4		1	
N	84	74	57	9	4	4	1		9	
NM	7	5	3			2			1	1
OM	22	16	15		1		4		2	
P	291	276	188	56	2	30	9	2	2	2
PH	15	8	8				5	1	1	
PM	33	32	10	20		2				1
PTH	168	141	90	26	3	22	6	4	5	12
R	104	96	77	1	3	15	5	1		2
RO	37	37	28	5	1	3				
OTHER	54	32	29		1	2	9	4	4	5
UNSPEC.	97	93	34	56	1	2	1			3
NOT CLASS.	108									
INACTIVE	499									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

LOUISIANA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI- CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI- DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS- TRATION	MED. TEACH.	RE- SEARCH	OTHER
TOTAL PHYS.	8,689	7,566	5,648	1,309	122	487	150	134	130	46
GEN/FAMILY PRACTICE	1,007	981	875	59	1	46	11	12	1	2
FP	583	562	484	59	1	18	7	12	1	1
GP	424	419	391			28	4			1
MEDICAL SPEC.	2,382	2,213	1,675	363	47	128	42	51	68	8
AI	47	43	40	1	1	1	2		2	
CD	211	198	153	24	7	14	1	4	8	
D	129	128	117	9		2		1		
GE	95	88	75	10	1	2		2	5	
IM	1,176	1,091	778	240	18	55	22	22	36	5
PD	622	577	446	69	17	45	14	17	11	3
PDC	9	9	7			2				
PUD	93	79	59	10	3	7	3	5	6	
SURGICAL SPEC.	2,529	2,460	1,823	506	45	86	19	28	19	3
CRS	23	23	20	1	2					
GS	651	633	418	180	11	24	3	8	6	1
NS	73	73	61	8	1	3				
OBG	633	612	470	117	3	22	10	9	2	
OPH	330	316	235	57	17	7	1	6	7	
ORS	344	339	238	74	7	20	1	3		1
OTO	191	188	146	37	2	3	1	1	1	
PS	69	68	62	4	1	1			1	
TS	26	24	23			1	1	1		
U	189	184	150	28	1	5	2		2	1
OTHER SPEC.	2,108	1,912	1,275	381	29	227	78	43	42	33
AM	4	2	2				1		1	
AN	362	349	256	64	4	25	3	9		1
CHP	49	41	28	7		6	4	3	1	
DR	216	208	150	39	2	17	1	4		3
EM	207	201	118	22	1	60	1	4	1	
FOP	6	4	3			1				2
GPM	18	12	9	3				4	2	
N	108	99	71	11	7	10	3	3	3	
NM	13	13	11		1	1				
OM	30	21	21				7		1	1
P	394	360	251	71	2	36	26	6	1	1
PH	21	6	6				8	2	3	2
PM	50	50	27	15	1	7				
PTH	233	193	132	25	4	32	10	5	11	14
R	154	143	105	14	3	21	1		2	8
RO	33	33	29			4				
OTHER	73	47	36	3	3	5	9	3	13	1
UNSPEC.	137	130	20	107	1	2	4		3	
NOT CLASS.	147									
INACTIVE	516									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

MAINE

SPECIALTY*	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY: PATIENT CARE: TOTAL PATIENT CARE	PATIENT CARE: OFFICE BASED	HOSPITAL BASED: RESIDENTS	HOSPITAL BASED: CLINICAL FELLOWS	HOSPITAL BASED: PHYS. STAFF	OTHER PROFESSIONAL ACTIVITY: ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	2,522	2,010	1,600	194	20	196	54	15	15	8
GEN/FAMILY PRACTICE	422	411	331	52	2	26	4	6		1
FP	346	336	263	52	2	19	3	6		1
GP	76	75	68			7	1			
MEDICAL SPEC.	593	569	463	64	3	39	13	1	9	1
AI	14	13	12			1			1	
CD	58	53	45	3	1	4	1		4	
D	16	16	16							
GE	24	23	22			1			1	
IM	310	300	240	42	2	16	7	1	2	
PD	144	138	113	15		10	5		1	
PDC	1	1	1							
PUD	26	25	14	4		7				1
SURGICAL SPEC.	521	512	456	32	9	15	2	3	3	1
CRS	2	2	2							
GS	163	160	126	23	4	7	1		2	
NS	18	18	16	2						
OBG	118	114	103	6	1	4	1	2	1	
OPH	58	58	56			2				
ORS	81	80	76	1	2	1		1		
OTO	31	31	31							
PS	10	10	9		1					
TS	9	8	7			1				1
U	31	31	30		1					
OTHER SPEC.	566	518	350	46	6	116	35	5	3	5
AM	2	2	1	1						
AN	96	94	74	9	1	10	1	1		
CHP	20	19	10	2		7			1	
DR	59	59	44	12		3				
EM	72	66	22			44	5	1		
FOP	1						1			
N	27	26	24	1	1			1		
OM	6	3	3				3			
P	134	125	88	15		22	8	1		
PH	6						5			1
PM	14	13	6			7	1			
PTH	56	46	27	1	2	16	5	1	1	3
R	40	39	31		1	7				1
RO	10	10	10							
OTHER	15	10	7	2	1		5			
UNSPEC.	8	6	3	3			1		1	
NOT CLASS.	53									
INACTIVE	367									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

MARYLAND

		MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY				
				HOSPITAL BASED							
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	16,716	12,882	8,793	2,568	331	1,190	625	226	1,177	106
GEN/FAMILY PRACTICE	1,016	981	842	89	7	43	18	9	3	5
FP	677	652	536	89	7	20	13	7	2	3
GP	339	329	306			23	5	2	1	2
MEDICAL SPEC.	5,728	4,767	3,214	1,065	136	352	210	104	618	29
AI	136	75	65	6	4		6	3	48	4
CD	459	380	273	58	11	38	9	9	56	5
D	185	167	141	18	4	4	2	2	14	
GE	206	188	151	18	7	12		4	14	
IM	3,205	2,656	1,697	722	67	170	144	45	346	14
PD	1,351	1,158	788	218	41	111	42	36	109	6
PDC	19	17	8	7	1	1			2	
PUD	167	126	91	18	1	16	7	5	29	
SURGICAL SPEC.	3,476	3,287	2,398	623	67	199	49	26	109	5
CRS	18	18	15		1	2				
GS	926	862	534	224	25	79	20	4	39	1
NS	115	108	75	25	2	6	2	1	3	1
OBG	987	948	718	181	8	41	17	8	13	1
OPH	426	397	315	51	15	16	2	2	25	
ORS	427	412	314	65	12	21	1	4	10	
OTO	211	200	146	43	1	10	3	3	5	
PS	114	109	88	8	3	10		1	3	1
TS	47	44	39			5	1		2	
U	205	189	154	26		9	3	3	9	1
OTHER SPEC.	4,796	3,847	2,339	791	121	596	348	87	447	67
AM	8	5	4		1		2	1		
AN	663	626	420	104	6	96	9	12	16	
CHP	180	156	112	21	2	21	9	5	8	2
DR	357	333	226	45	18	44	3	7	7	7
EM	300	286	202	18	1	65	11	1	2	
FOP	15	11	8	2		1	1	1	1	1
GPM	68	30	15	14		1	25	2	11	
N	331	244	154	48	23	19	12	8	66	1
NM	48	34	21	3	1	9	3	1	10	
OM	72	46	38	3	2	3	18		5	3
P	1,156	990	637	159	24	170	87	13	56	10
PH	128	13	8	1	1	3	75	3	26	11
PM	99	90	58	15	1	16	5	1	2	1
PTH	469	337	170	72	18	77	27	14	77	14
R	184	158	102	19	4	33	3	8	14	1
RO	65	61	38	9	3	11	1	2	1	
OTHER	339	133	91	6	15	21	50	6	135	15
UNSPEC.	314	294	35	252	1	6	7	2	10	1
NOT CLASS.	468									
INACTIVE	1,232									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

MASSACHUSETTS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	21,475	16,875	10,612	3,806	584	1,873	560	253	1,341	143
GEN/FAMILY PRACTICE	942	920	820	42	4	54	7	4	2	9
FP	569	558	488	42	4	24	5	3	1	2
GP	373	362	332			30	2	1	1	7
MEDICAL SPEC.	7,791	6,679	3,990	1,791	291	607	167	104	811	30
AI	113	79	70	4	2	3	5		29	
CD	648	547	342	109	21	75	11	12	74	4
D	243	216	165	31	9	11	3	5	18	1
GE	285	230	165	36	9	20	6	5	43	1
IM	4,744	4,054	2,262	1,290	176	326	100	61	511	18
PD	1,491	1,353	879	281	70	123	33	16	84	5
PDC	37	26	10	8		8	1	1	9	
PUD	230	174	97	32	4	41	8	4	43	1
SURGICAL SPEC.	4,184	3,962	2,763	856	114	229	54	23	131	14
CRS	21	19	15		3	1			2	
GS	1,319	1,226	704	425	31	66	26	5	55	7
NS	123	115	71	19	3	22		1	6	1
OBG	940	902	679	160	14	49	15	11	11	1
OPH	507	467	360	52	37	18	5	2	31	2
ORS	620	599	432	120	13	34	5	1	13	2
OTO	211	206	154	33	5	14	1	2	2	
PS	133	131	111	10	1	9			2	
TS	74	65	55	2	2	6	1	1	7	
U	236	232	182	35	5	10	1		2	1
OTHER SPEC.	6,255	5,314	3,039	1,117	175	983	332	122	397	90
AM	1	1	1							
AN	914	841	507	200	8	126	23	28	21	1
CHP	252	217	146	33	4	34	18	6	6	5
DR	540	514	314	94	14	92	4	3	13	6
EM	387	367	188	44	7	128	11	3	4	2
FOP	9	2	1			1	2	1		4
GPM	27	15	12		1	2	5	2	3	2
N	455	363	183	68	47	65	6	10	73	3
NM	49	38	20	7	1	10	2		8	1
OM	75	46	33	3	3	7	18	1	7	3
P	1,781	1,585	1,026	259	40	260	103	31	45	17
PH	64	7	5			2	28	4	16	9
PM	90	88	49	18	1	20	2			
PTH	606	462	205	99	22	136	40	6	80	18
R	328	296	184	52	15	45	8	4	14	6
RO	110	102	52	22	3	25	1	2	4	1
OTHER	298	112	72	8	9	23	60	20	94	12
UNSPEC.	269	258	41	210		7	1	1	9	
NOT CLASS.	738									
INACTIVE	1,565									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

MICHIGAN

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	18,620	15,622	10,904	3,142	231	1,345	431	218	418	105
GEN/FAMILY PRACTICE	1,908	1,840	1,550	201	6	83	29	25	10	4
FP	1,378	1,324	1,068	201	6	49	21	24	7	2
GP	530	516	482			34	8	1	3	2
MEDICAL SPEC.	5,486	5,030	3,484	1,059	96	391	119	95	224	18
AI	105	97	91	1	1	4	2		4	2
CD	447	413	316	52	8	37	8	4	19	3
D	250	241	192	36	1	12	2	3	4	
GE	190	166	123	22	6	15	1	1	22	
IM	3,145	2,894	1,887	752	46	209	72	46	125	8
PD	1,176	1,073	777	178	30	88	29	33	36	5
PDC	31	26	14	6		6	1	2	2	
PUD	142	120	84	12	4	20	4	6	12	
SURGICAL SPEC.	4,385	4,256	3,073	910	67	206	42	34	41	12
CRS	48	43	37	1	3	2		1	3	1
GS	1,341	1,290	834	365	19	72	21	10	14	6
NS	128	125	87	27	3	8	1		2	
OBG	1,149	1,112	811	240	4	57	17	13	5	2
OPH	488	477	389	58	17	13	1	3	7	
ORS	529	523	358	137	11	17	1	2	2	1
OTO	216	209	166	27	4	12		3	4	
PS	142	141	114	17	2	8			1	
TS	72	70	63	1	1	5				2
U	272	266	214	37	3	12	1	2	3	
OTHER SPEC.	5,015	4,496	2,797	972	62	665	241	64	143	71
AM	2	2	1			1				
AN	627	604	459	82	2	61	5	11	4	3
CHP	165	140	56	36	5	43	15	7	3	
DR	593	573	339	171	5	58	2	9	2	7
EM	547	520	307	111		102	20	4	2	1
FOP	8	4	4				1			3
GPM	18	11	11				5		2	
N	244	218	156	38	12	12	2	5	18	1
NM	40	31	17	2	2	10	2	1	5	1
OM	128	98	88	5		5	24		3	3
P	1,028	932	600	150	8	174	51	11	29	5
PH	57	12	8	1	2	1	39	1	3	2
PM	163	160	111	33	1	15	1	1	1	
PTH	497	415	238	55	11	111	23	7	20	32
R	272	259	218	9	2	30	3	2	4	4
RO	105	103	71	17	2	13	1		1	
OTHER	211	112	72	11	7	22	44	5	42	8
UNSPEC.	310	302	41	251	3	7	3		4	1
NOT CLASS.	335									
INACTIVE	1,491									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

MINNESOTA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	10,458	8,755	6,361	1,796	172	426	182	121	323	61
GEN/FAMILY PRACTICE	1,918	1,866	1,616	197	10	43	24	20	3	5
FP	1,610	1,568	1,331	197	10	30	17	20	2	3
GP	308	298	285			13	7		1	2
MEDICAL SPEC.	2,963	2,673	1,833	658	69	113	52	43	190	5
AI	56	47	42	2	2	1	1		8	
CD	242	207	148	39	6	14	10	2	23	
D	124	117	86	23	5	3		1	6	
GE	130	114	83	23	3	5		1	14	1
IM	1,724	1,564	1,015	457	38	54	30	29	97	4
PD	580	529	386	97	15	31	9	9	33	
PDC	31	29	18	8		3			2	
PUD	76	66	55	9		2	2	1	7	
SURGICAL SPEC.	2,135	2,067	1,481	472	49	65	18	15	32	3
CRS	22	21	18		3				1	
GS	599	575	363	165	20	27	6	4	11	3
NS	73	71	41	25		5		1	1	
OBG	427	413	339	61	2	11	4	5	5	
OPH	276	271	221	36	8	6	1	1	3	
ORS	368	362	243	100	10	9	1	1	4	
OTO	143	137	94	38	3	2	4		2	
PS	50	50	45	3	1	1				
TS	28	27	22	3	1	1			1	
U	149	140	95	41	1	3	2	3	4	
OTHER SPEC.	2,426	2,149	1,431	469	44	205	88	43	98	48
AM	2	2	2							
AN	388	377	275	78	2	22	1	3	6	1
CHP	53	49	44			5	3		1	
DR	274	268	183	65	2	18	1		1	4
EM	164	156	95	20		41	3	4		1
FOP	6	3	1		1	1	1			2
GPM	10	4	4				3		3	
N	263	229	158	46	15	10	2	9	20	3
NM	9	9	9							
OM	53	42	35	2		5	10			1
P	382	348	250	64	3	31	18	8	5	3
PH	19	5	3			2	8	1	3	2
PM	100	95	51	30	5	9	1	2		2
PTH	302	245	127	65	9	44	15	7	17	18
R	121	112	97	10		5		1	3	5
RO	49	47	36	7	1	3	1	1		
OTHER	126	57	44	2	5	6	20	7	37	5
UNSPEC.	105	101	17	80	1	3	1		2	1
NOT CLASS.	132									
INACTIVE	884									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

MISSISSIPPI

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	3,753	3,283	2,623	427	29	204	44	32	26	22
GEN/FAMILY PRACTICE	727	714	655	30	1	28	7	3	1	2
FP	455	443	403	30	1	9	7	3		2
GP	272	271	252			19			1	
MEDICAL SPEC.	876	840	645	147	15	33	8	12	14	2
AI	10	9	9					1		
CD	67	63	52	8	2	1		2	2	
D	31	31	31							
GE	47	45	35	2	2	6		1	1	
IM	441	423	303	94	8	18	5	3	9	1
PD	245	236	186	40	3	7	3	4	1	1
PDC	2	2	2							
PUD	33	31	27	3		1		1	1	
SURGICAL SPEC.	990	976	797	139	7	33	3	5	5	1
CRS	3	3	3							
GS	278	274	203	51	3	17	2	1	1	
NS	39	38	30	8					1	
OBG	253	247	204	38		5	1	2	2	1
OPH	121	120	106	11	2	1		1		
ORS	128	128	105	15	2	6				
OTO	72	72	62	10						
PS	19	18	18						1	
TS	8	8	7			1				
U	69	68	59	6		3		1		
OTHER SPEC.	814	753	526	111	6	110	26	12	6	17
AM	3	2	2					1		
AN	143	141	115	13	2	11		2		
CHP	6	5	3			2		1		
DR	77	73	54	13		6	1	1		2
EM	93	89	61	8		20	2	1	1	
FOP	1	1	1							
GPM	7	5	2	3			1	1		
N	55	54	33	11		10	1			
NM	3	3	3							
OM	2	1	1				1			
P	112	107	62	17	2	26	4	1		
PH	15	4	4				9		2	
PM	4	3	3							1
PTH	119	102	68	8		26	6	1	1	9
R	84	82	76	2		4				2
RO	9	8	8					1		
OTHER	21	15	12		1	2	1	2	2	1
UNSPEC.	60	58	18	36	1	3				2
NOT CLASS.	48									
INACTIVE	298									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

MISSOURI

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	10,759	9,109	6,410	1,785	156	758	182	154	387	52
GEN/FAMILY PRACTICE	989	957	808	98	4	47	17	11	1	3
FP	694	670	539	98	4	29	11	10	1	2
GP	295	287	269			18	6	1		1
MEDICAL SPEC.	3,532	3,185	2,166	721	69	229	60	62	217	8
AI	69	56	46	5	2	3		2	11	
CD	337	294	195	57	16	26	3	8	30	2
D	120	115	91	19	1	4	1	2	2	
GE	137	124	96	20	3	5		3	10	
IM	1,966	1,786	1,204	449	35	98	35	32	109	4
PD	758	690	453	152	9	76	18	12	36	2
PDC	24	20	10	3	1	6	1		3	
PUD	121	100	71	16	2	11	2	3	16	
SURGICAL SPEC.	2,600	2,508	1,902	444	45	117	21	27	37	7
CRS	13	13	10	1		2				
GS	745	715	498	153	13	51	9	6	12	3
NS	88	86	65	17	1	3		1	1	
OBG	644	624	490	100	9	25	7	4	9	
OPH	300	285	227	40	10	8	2	4	8	1
ORS	329	324	256	53	6	9		2	2	1
OTO	172	167	117	39	4	7		1	3	1
PS	99	92	77	11	2	2	1	3	2	1
TS	46	41	35			6	1	4		
U	164	161	127	30		4	1	2		
OTHER SPEC.	2,763	2,459	1,534	522	38	365	84	54	132	34
AM	4	1	1				3			
AN	435	414	281	84	2	47	2	13	5	1
CHP	63	58	35	9		14	2	1	2	
DR	320	304	206	74	5	19	1	5	2	8
EM	216	206	111	13		82	7	2	1	
FOP	8	7	7							1
GPM	11	5	5				5		1	
N	186	157	114	24	10	9	1	3	24	1
NM	31	23	18	2		3	1		7	
OM	47	36	34			2	10		1	
P	502	457	285	99	4	69	17	7	19	2
PH	10	3	3				7			
PM	52	51	23	12		16	1			
PTH	375	311	178	59	13	61	7	9	33	15
R	163	155	126	10		19	1	4	3	
RO	66	65	48	11		6		1		
OTHER	123	60	39	2	3	16	19	9	29	6
UNSPEC.	151	146	20	123	1	2			5	
NOT CLASS.	216									
INACTIVE	659									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

MONTANA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,452	1,216	1,128	25	8	55	13	1	10	6
GEN/FAMILY PRACTICE	289	287	281	1	1	4	2			
FP	186	185	182	1	1	1	1			
GP	103	102	99			3	1			
MEDICAL SPEC.	306	296	274	7	5	10	3	1	5	1
AI	10	9	8			1			1	
CD	30	29	26	1	1	1			1	
D	18	18	18							
GE	13	12	12						1	
IM	162	156	142	6	1	7	3		2	1
PD	64	64	60		3	1				
PUD	9	8	8					1		
SURGICAL SPEC.	327	326	310	3	2	11				1
GS	86	85	79	2	1	3				1
NS	15	15	13			2				
OBG	66	66	65			1				
OPH	42	42	40	1		1				
ORS	61	61	59		1	1				
OTO	20	20	18			2				
PS	7	7	6			1				
TS	5	5	5							
U	25	25	25							
OTHER SPEC.	324	307	263	14		30	8		5	4
AN	76	76	67	6		3				
CHP	4	4	2	1		1				
DR	32	31	29			2				1
EM	42	42	36			6				
N	16	16	16							
OM	4	2	1			1	1		1	
P	43	42	35	1		6	1			
PH	4	1	1				3			
PM	10	10	8			2				
PTH	35	32	27			5	2			1
R	27	25	25						1	1
RO	6	6	5			1				
OTHER	14	10	8			2			3	1
UNSPEC.	11	10	3	6		1	1			
NOT CLASS.	17									
INACTIVE	189									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

NEBRASKA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	2,955	2,534	1,986	376	35	137	59	41	44	14
GEN/FAMILY PRACTICE	634	621	571	31	3	16	8	3	1	1
FP	490	479	434	31	3	11	7	3		1
GP	144	142	137			5	1		1	
MEDICAL SPEC.	724	664	473	141	18	32	18	18	24	
AI	19	15	15				1		3	
CD	68	64	49	9	1	5		2	2	
D	24	23	22		1				1	
GE	36	34	28	4	1	1	2			
IM	373	338	219	98	7	14	10	11	14	
PD	173	164	118	27	7	12	4	3	2	
PDC	7	6	5	1			1			
PUD	24	20	17	2	1			2	2	
SURGICAL SPEC.	679	669	529	116	4	20	3	4	2	1
CRS	6	6	6							
GS	209	205	145	53	2	5	1	1	2	
NS	19	19	16			3				
OBG	143	139	112	27			2	2		
OPH	78	78	71	5	1	1				
ORS	105	104	79	20		5				1
OTO	53	52	44	7		1		1		
PS	15	15	14			1				
TS	6	6	3			3				
U	45	45	39	4	1	1				
OTHER SPEC.	655	580	413	88	10	69	30	16	17	12
AM	2	1	1							1
AN	113	109	87	12		10	1	3		
CHP	10	10	7	1		2				
DR	83	80	57	13	3	7		2		1
EM	42	40	21	1	1	17	2			
GPM	1	1	1							
N	33	30	24	2	1	3		1	2	
NM	5	4	3			1		1		
OM	4	2	2				1			1
P	112	102	66	22	4	10	6	2	2	
PH	5	1	1				4			
PM	10	9	6	1		2	1			
PTH	111	89	68	13		8	7	1	7	7
R	49	45	35	5	1	4	1	2		1
RO	15	15	14			1				
OTHER	37	21	16	1		4	7	2	6	1
UNSPEC.	23	21	4	17				2		
NOT CLASS.	49									
INACTIVE	214									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

NEVADA

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,921	1,639	1,439	106	13	81	32	18	12	16
GEN/FAMILY PRACTICE	262	254	239	6		9	3	3		2
FP	165	161	150	6		5	1	3		
GP	97	93	89			4	2			2
MEDICAL SPEC.	490	466	405	44	1	16	13	4	5	2
AI	10	10	10							
CD	64	61	57	1		3	1	1	1	
D	21	21	21							
GE	16	16	13	3						
IM	275	259	210	38		11	10	1	3	2
PD	80	75	72	1	1	1	2	2	1	
PDC	3	3	3							
PUD	21	21	19	1		1				
SURGICAL SPEC.	472	468	419	28	5	16	1	1	1	1
CRS	2	2	2							
GS	126	125	105	12	2	6	1			
NS	27	27	24	1		2				
OBG	121	119	106	10	1	2		1	1	
OPH	44	44	41	1	2					
ORS	64	63	58	1		4				1
OTO	29	29	29							
PS	23	23	22	1						
TS	6	6	4			2				
U	30	30	28	2						
OTHER SPEC.	493	451	376	28	7	40	15	10	6	11
AM	5	3	3				1			1
AN	106	105	93	4		8			1	
CHP	7	7	6			1				
DR	52	50	44	1	1	4				2
EM	74	72	57	1	1	13	1	1		
FOP	5	3	2			1				2
GPM	2						1	1		
N	23	22	21		1				1	
OM	12	10	9			1	2			
P	65	55	45	1		9	4	4	2	
PH	6	3	3				2		1	
PM	10	10	8	1	1					
PTH	47	38	34	1	1	2	1	3		5
R	29	29	27		1	1				
RO	8	8	8							
OTHER	16	10	9		1		3	1	1	1
UNSPEC.	26	26	7	19						
NOT CLASS.	29									
INACTIVE	175									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

NEW HAMPSHIRE

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	2,507	2,052	1,692	208	20	132	47	19	40	17
GEN/FAMILY PRACTICE	308	305	290	2	3	10	2			1
FP	225	224	212	2	3	7	1			
GP	83	81	78			3	1			1
MEDICAL SPEC.	679	649	518	93	6	32	9	4	15	2
AI	11	10	10						1	
CD	66	62	51	10		1		1	3	
D	28	28	24	3		1				
GE	21	21	17	2		2				
IM	364	348	262	64	4	18	5		9	2
PD	165	157	135	12	2	8	4	3	1	
PDC	2	2	2							
PUD	22	21	17	2		2			1	
SURGICAL SPEC.	554	535	468	48	3	16	9	3	5	2
CRS	2	2	2							
GS	160	150	107	35	1	7	5	1	3	1
NS	15	15	13	2						
OBG	127	123	117	3		3	3		1	
OPH	59	59	58			1				
ORS	93	91	83	3	2	3		1	1	
OTO	39	39	36	1		2				
PS	17	17	17							
TS	4	2	2				1	1		
U	38	37	33	4						1
OTHER SPEC.	634	563	416	65	8	74	27	12	20	12
AN	92	89	69	8		12	1	2		
CHP	24	24	19	1	1	3				
DR	62	58	43	6	2	7	1	1		2
EM	84	82	60			22	2			
FOP	2	2	2							
GPM	1						1			
N	36	30	25	4		1		2	4	
OM	4	3	3							1
P	169	151	107	27	1	16	9	2	4	3
PH	8	3	2			1	2	1	1	1
PM	16	16	13			3				
PTH	61	53	37	8	2	6	1	2	4	1
R	24	23	22	1			1			
RO	9	9	6	1		2				
OTHER	30	10	6	1	2	1	9	2	6	3
UNSPEC.	12	10	2	8					1	1
NOT CLASS.	24									
INACTIVE	308									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

NEW JERSEY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	20,579	17,137	12,327	2,558	354	1,898	527	193	420	109
GEN/FAMILY PRACTICE	1,432	1,379	1,117	131	2	129	30	14	5	4
FP	853	813	631	131	2	49	21	13	4	2
GP	579	566	486			80	9	1	1	2
MEDICAL SPEC.	7,314	6,760	4,808	1,158	182	612	201	103	226	24
AI	134	116	99	7	3	7	3		14	1
CD	718	659	501	73	25	60	20	7	32	
D	245	232	213	13	6		4	2	6	1
GE	324	309	247	39	10	13	3		12	
IM	3,852	3,553	2,433	731	86	303	108	58	116	17
PD	1,777	1,654	1,157	247	46	204	55	27	36	5
PDC	32	29	13	4	1	11	1	1	1	
PUD	232	208	145	44	5	14	7	8	9	
SURGICAL SPEC.	4,611	4,490	3,588	569	80	253	45	30	37	9
CRS	44	43	40		2	1	1			
GS	1,297	1,253	872	257	31	93	16	9	15	4
NS	99	96	76	8	3	9	1	2		
OBG	1,225	1,190	967	146	10	67	16	12	5	2
OPH	547	533	484	26	10	13	4	3	7	
ORS	602	592	461	92	12	27	4	1	4	1
OTO	231	226	203	12	2	9	1	2	2	
PS	160	160	133	8	6	13				
TS	85	83	74		1	8	1		1	
U	321	314	278	20	3	13	1	1	3	2
OTHER SPEC.	5,029	4,508	2,814	700	90	904	251	46	152	72
AM	5	4	3			1		1		
AN	912	888	657	112	5	114	9	7	5	3
CHP	121	118	78	16	4	20	1	1	1	
DR	434	422	276	79	10	57	2	2	1	7
EM	349	338	184	15	5	134	6	3		2
FOP	15	8	6			2	1		3	3
GPM	19	12	9	2		1	4		3	
N	288	265	202	34	14	15	5	2	15	1
NM	45	41	27	4		10		1		3
OM	130	87	76	3		8	32		6	5
P	1,154	1,052	667	146	15	224	61	15	20	6
PH	31	9	5	2		2	15		4	3
PM	191	185	88	36	6	55	4	1		1
PTH	484	392	161	62	13	156	36	6	26	24
R	261	251	185	13	4	49	1	2	4	3
RO	86	85	56	12	1	16			1	
OTHER	262	131	94	7	9	21	64	5	55	7
UNSPEC.	242	220	40	157	4	19	10		8	4
NOT CLASS.	585									
INACTIVE	1,608									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

NEW MEXICO

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	3,114	2,521	1,992	351	38	140	69	45	61	23
GEN/FAMILY PRACTICE	463	452	395	34	5	18	2	4	1	4
FP	332	323	270	34	5	14	2	4		3
GP	131	129	125			4			1	1
MEDICAL SPEC.	784	718	552	116	9	41	17	18	29	2
AI	12	12	12							
CD	59	55	46	2	5	2	1	2	1	
D	41	39	34	5				1		1
GE	29	26	20	4		2	1	1	1	
IM	381	352	260	69	3	20	4	5	19	1
PD	230	207	157	33		17	10	9	4	
PDC	7	5	4	1					2	
PUD	25	22	19	2	1		1		2	
SURGICAL SPEC.	655	636	548	53	10	25	7	7	4	1
CRS	1	1	1							
GS	165	161	129	18	7	7	2	2		
NS	23	22	20			2			1	
OBG	165	162	131	20	2	9	1	2		
OPH	70	69	67	1		1	1			
ORS	125	118	107	8	1	2	2	2	2	1
OTO	34	34	32	1		1				
PS	21	20	19			1			1	
TS	6	5	4			1	1			
U	45	44	38	5		1		1		
OTHER SPEC.	817	715	497	148	14	56	43	16	27	16
AM	6	5	5							1
AN	132	128	99	16		13	2	1	1	
CHP	25	20	16	3		1	1	2	2	
DR	81	75	47	19	3	6			1	5
EM	89	84	58	14	1	11	2	2		1
FOP	3	2	1		1					1
GPM	8	5	5				3			
N	37	31	21	7	1	2		2	4	
NM	3	3	1			2				
OM	19	14	14				5			
P	193	174	119	44	3	8	12	4	3	
PH	11	4	3			1	4		3	
PM	10	10	8			2				
PTH	96	71	43	20	2	6	9	4	7	5
R	32	31	27	2	1	1		1		
RO	14	13	10	2		1			1	
OTHER	25	14	11		1	2	5		3	3
UNSPEC.	33	31	9	21	1				2	
NOT CLASS.	43									
INACTIVE	346									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

NEW YORK

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	60,744	49,468	30,996	10,926	1,102	6,444	1,681	860	2,101	335
GEN/FAMILY PRACTICE	3,369	3,245	2,710	293	12	230	68	37	8	11
FP	2,167	2,078	1,647	293	12	126	47	34	4	4
GP	1,202	1,167	1,063			104	21	3	4	7
MEDICAL SPEC.	21,586	19,473	12,086	4,899	514	1,974	547	368	1,115	83
AI	342	277	229	16	17	15	7	3	55	
CD	1,671	1,478	1,037	234	46	161	41	34	106	12
D	730	679	584	69	9	17	15	9	26	1
GE	832	737	524	117	29	67	12	23	58	2
IM	12,510	11,367	6,587	3,438	253	1,089	321	155	626	41
PD	4,773	4,326	2,739	916	145	526	136	111	175	25
PDC	118	93	49	20		24	2	6	16	1
PUD	610	516	337	89	15	75	13	27	53	1
SURGICAL SPEC.	12,993	12,494	8,434	2,820	274	966	130	131	203	35
CRS	87	87	75	2	3	7				
GS	3,995	3,817	2,064	1,307	100	346	51	34	81	12
NS	328	309	193	68	11	37	4	5	10	
OBG	3,265	3,129	2,231	602	32	264	49	42	37	8
OPH	1,655	1,608	1,283	206	50	69	10	13	23	1
ORS	1,497	1,443	982	341	36	84	8	19	20	7
OTO	639	622	456	116	12	38	2	6	7	2
PS	459	446	357	44	9	36	1	2	7	3
TS	206	197	151	7	3	36	1	2	5	1
U	862	836	642	127	18	49	4	8	13	1
OTHER SPEC.	16,497	14,256	7,766	2,914	302	3,274	936	324	775	206
AM	6	6	5			1				
AN	2,352	2,224	1,446	460	14	304	43	48	29	8
CHP	626	532	321	81	6	124	48	8	30	8
DR	1,248	1,181	680	243	31	227	15	21	20	11
EM	733	694	292	70	4	328	25	10	2	2
FOP	44	25	19	1	2	3	4			15
GPM	78	43	34	4	1	4	23	3	8	1
N	1,014	844	532	152	53	107	20	35	109	6
NM	155	137	72	14	6	45	5	4	8	1
OM	197	108	98	1		9	71	3	8	7
P	5,329	4,765	2,667	868	79	1,151	299	93	136	36
PH	176	42	35	3	2	2	106	2	20	6
PM	613	572	282	130	6	154	29	5	2	5
PTH	1,479	1,157	402	266	38	451	96	45	132	49
R	764	703	408	90	13	192	19	15	13	14
RO	251	234	135	34	6	59	5	3	8	1
OTHER	789	397	236	36	38	87	116	26	220	30
UNSPEC.	643	592	102	461	3	26	12	3	30	6
NOT CLASS.	1,950									
INACTIVE	4,349									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

NORTH CAROLINA

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	13,492	11,105	8,378	1,941	176	610	291	194	475	56
GEN/FAMILY PRACTICE	1,769	1,714	1,476	177	5	56	28	19	5	3
FP	1,407	1,363	1,148	177	5	33	18	19	5	2
GP	362	351	328			23	10			1
MEDICAL SPEC.	3,861	3,421	2,502	718	73	128	82	64	286	8
AI	55	42	34	4	2	2			13	
CD	325	290	235	37	2	16	3	3	29	
D	173	163	140	20	2	1	1	1	7	1
GE	164	146	119	17	2	8	1	3	14	
IM	2,085	1,857	1,274	476	40	67	39	28	156	5
PD	922	814	619	144	24	27	35	26	45	2
PDC	17	11	7	2		2		1	5	
PUD	120	98	74	18	1	5	3	2	17	
SURGICAL SPEC.	3,202	3,092	2,488	469	51	84	28	35	44	3
CRS	7	7	7							
GS	850	817	598	176	15	28	10	7	14	2
NS	107	102	78	20	1	3		2	3	
OBG	844	809	674	113	5	17	10	16	8	1
OPH	347	339	294	29	12	4	1	4	3	
ORS	454	442	341	74	10	17	3	3	6	
OTO	205	200	178	21	1		2	1	2	
PS	98	98	84	9	2	3				
TS	43	36	28	2	1	5	2	1	4	
U	247	242	206	25	4	7		1	4	
OTHER SPEC.	3,289	2,878	1,912	577	47	342	153	76	140	42
AM	11	11	10	1						
AN	466	447	311	87	1	48	2	10	7	
CHP	75	58	42	6		10	6	8	3	
DR	392	377	281	66	7	23	1	3	4	7
EM	376	361	223	47	2	89	8	5	1	1
FOP	10	8	8							2
GPM	18	7	6			1	5	2	3	1
N	200	173	121	31	11	10	3	7	16	1
NM	16	15	14			1			1	
OM	54	33	27	3	3		20		1	
P	719	650	399	154	8	89	30	16	20	3
PH	53	12	11			1	23	6	11	1
PM	28	26	22	1		3	2			
PTH	377	295	184	68	11	32	20	12	34	16
R	183	172	144	4	1	23	4	3		4
RO	62	60	48	8		4			2	
OTHER	119	50	41		3	6	26	4	34	5
UNSPEC.	130	123	20	101		2	3		3	1
NOT CLASS.	141									
INACTIVE	1,230									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

NORTH DAKOTA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,195	1,041	894	100	10	37	24	11	5	7
GEN/FAMILY PRACTICE	274	260	216	38	1	5	10	4		
FP	201	190	149	38	1	2	7	4		
GP	73	70	67			3	3			
MEDICAL SPEC.	268	257	234	15	2	6	3	5	3	
AI	4	4	4							
CD	[illegible]	19	18			1				
D	18	17	17					1		
GE	11	9	9					1	1	
IM	147	142	122	15	2	3	3	1	1	
PD	61	60	58			2		1		
PDC	3	3	3							
PUD	5	3	3					1	1	
SURGICAL SPEC.	266	263	240	13	4	6	3			
CRS	1	1	1							
GS	80	80	63	11	2	4				
NS	7	6	6				1			
OBG	54	53	51	1	1		1			
OPH	30	30	29		1					
ORS	42	41	38	1		2	1			
OTO	19	19	19							
PS	6	6	6							
TS	7	7	7							
U	20	20	20							
OTHER SPEC.	280	261	204	34	3	20	8	2	2	7
AM	2	2	2							
AN	37	36	34			2			1	
CHP	5	5	3			2				
DR	27	24	23			1				3
EM	25	25	22			3				
GPM	2	2	1	1						
N	18	17	13	1		3			1	
P	51	46	28	10	1	7	5			
PH	1						1			
PM	10	10	8	1	1					
PTH	39	33	28	3	1	1	1	2		3
R	25	24	23			1				1
RO	6	6	6							
OTHER	11	10	10				1			
UNSPEC.	21	21	3	18						
NOT CLASS.	14									
INACTIVE	93									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

OHIO

SPECIALTY*	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL BASED						
				RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	23,239	19,586	13,940	3,818	336	1,492	467	294	513	91
GEN/FAMILY PRACTICE	2,777	2,687	2,255	309	7	116	42	36	4	8
FP	1,986	1,912	1,538	309	7	58	32	36	2	4
GP	791	775	717			58	10		2	4
MEDICAL SPEC.	6,713	6,146	4,186	1,358	157	445	131	101	316	19
AI	104	95	90	1	3	1			9	
CD	597	532	405	59	18	50	10	14	33	8
D	265	253	198	45	2	8	2	2	8	
GE	262	225	173	28	11	13	7	8	21	1
IM	3,597	3,341	2,171	876	70	224	66	49	134	7
PD	1,646	1,502	1,005	324	48	125	42	23	77	2
PDC	46	39	20	8	1	10	1	1	5	
PUD	196	159	124	17	4	14	3	4	29	1
SURGICAL SPEC.	5,468	5,330	3,971	1,042	74	243	42	44	41	11
CRS	46	46	40		3	3				
GS	1,646	1,598	1,072	399	23	104	21	8	16	3
NS	193	188	126	44	4	14		2	2	1
OBG	1,290	1,253	978	216	9	50	12	18	4	3
OPH	574	562	479	62	7	14	2	3	6	1
ORS	771	758	535	185	17	21	1	7	4	1
OTO	305	297	239	44	4	10	2	3	2	1
PS	172	168	140	19	1	8	2	1	1	
TS	100	96	82	5	3	6			3	1
U	371	364	280	68	3	13	2	2	3	
OTHER SPEC.	5,993	5,423	3,528	1,109	98	688	252	113	152	53
AM	18	13	8	5			3		2	
AN	1,061	1,029	788	141	3	97	9	15	8	
CHP	121	105	65	18	3	19	9	6		1
DR	573	554	364	124	10	56	5	8	2	4
EM	741	709	434	150	8	117	18	8	6	
FOP	14	9	9				1		1	3
GPM	25	14	11	1		2	4	2	4	1
N	320	276	196	46	15	19	4	13	24	3
NM	33	28	26			2		1	4	
OM	145	98	84	1	7	6	37	3	5	2
P	1,040	968	618	200	17	133	37	17	13	5
PH	33	7	7				23		2	1
PM	158	153	88	43	1	21	3	2		
PTH	691	570	311	100	20	139	45	21	30	25
R	346	335	283	16	3	33	3	5	1	2
RO	109	109	83	17		9				
OTHER	242	133	97	5	5	26	47	10	48	4
UNSPEC.	323	313	56	242	6	9	4	2	2	2
NOT CLASS.	428									
INACTIVE	1,860									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

OKLAHOMA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	5,095	4,358	3,471	590	48	249	109	70	62	26
GEN/FAMILY PRACTICE	880	858	736	82	4	36	12	5	3	2
FP	618	603	497	82	4	20	7	5	2	1
GP	262	255	239			16	5		1	1
MEDICAL SPEC.	1,292	1,184	951	172	17	44	28	27	48	5
AI	24	20	19		1		1		3	
CD	127	121	107	4	3	7	2	1	2	1
D	55	55	49	6						
GE	60	54	47	5		2		5	1	
IM	667	612	466	115	9	22	14	9	29	3
PD	317	287	230	40	4	13	10	10	9	1
PDC	5	5	5							
PUD	37	30	28	2			1	2	4	
SURGICAL SPEC.	1,192	1,166	968	139	18	41	6	15	2	3
CRS	8	8	8							
GS	292	289	222	41	5	21	3			
NS	46	44	35	6		3		1		1
OBG	292	282	244	33	2	3	1	7	1	1
OPH	141	138	119	11	5	3	1	1	1	
ORS	182	181	146	24	5	6	1			
OTO	73	71	61	9		1		2		
PS	33	33	30	1	1	1				
TS	20	16	15	1				3		1
U	105	104	88	13		3		1		
OTHER SPEC.	1,261	1,150	816	197	9	128	63	23	9	16
AM	5	3	3				2			
AN	223	218	163	39	1	15		3	1	1
CHP	22	18	12	4	1	1	1	2	1	
DR	163	159	121	29	1	8	1	1		2
EM	127	122	81	19		22	3	1		1
FOP	4	1	1							3
GPM	6	3	3				3			
N	59	57	48	5		4	1	1		
NM	4	4	3			1				
OM	35	29	29				5		1	
P	250	226	135	41	2	48	12	8	1	3
PH	21	6	6				13	1	1	
PM	14	14	13			1				
PTH	112	93	71	6	2	14	11	2	1	5
R	77	73	62	3	1	7	1	2		1
RO	29	27	23	4			1	1		
OTHER	39	27	22	1	1	3	9	1	2	
UNSPEC.	71	70	20	46		4			1	
NOT CLASS.	72									
INACTIVE	398									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

OREGON

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	6,562	5,374	4,464	561	51	298	102	65	99	44
GEN/FAMILY PRACTICE	864	848	798	26	1	23	8	5	2	1
FP	592	579	538	26	1	14	6	5	2	
GP	272	269	260			9	2			1
MEDICAL SPEC.	1,669	1,563	1,266	223	17	57	29	21	49	7
AI	30	28	28				1		1	
CD	113	102	86	8	2	6	2	2	7	
D	95	89	81	6	2		2	1	3	
GE	70	66	60	5		1	1		3	
IM	993	937	725	174	6	32	14	10	25	7
PD	317	295	244	29	6	16	8	7	7	
PDC	10	9	8		1		1			
PUD	41	37	34	1		2		1	3	
SURGICAL SPEC.	1,518	1,483	1,266	154	24	39	10	9	13	3
CRS	8	7	6	1						1
GS	399	387	293	79	5	10	4	4	4	
NS	63	60	49	8		3		1	1	1
OBG	347	339	301	26	3	9	3	1	4	
OPH	198	194	178	8	4	4	1	1	2	
ORS	247	244	218	13	6	7	1		1	1
OTO	102	102	83	10	5	4				
PS	40	39	36		1	2		1		
TS	17	16	15	1					1	
U	97	95	87	8			1	1		
OTHER SPEC.	1,633	1,480	1,134	158	9	179	55	30	35	33
AM	1						1			
AN	314	303	265	19		19	2	6	2	1
CHP	33	30	23	5		2		2		1
DR	171	164	146	7	1	10	1	1	3	2
EM	226	215	139	11	2	63	8	2	1	
FOP	3	1	1					1	1	
GPM	7	4	4				1	1	1	
N	111	98	75	10	2	11	1	3	8	1
NM	11	8	4			4		1	1	1
OM	12	8	8				3	1		
P	321	295	218	41		36	12	5	6	3
PH	19	6	5	1			6	1	3	3
PM	35	35	29	3		3				
PTH	144	110	70	15	2	23	11	3	3	17
R	70	67	64		1	2		1		2
RO	30	30	27	2		1				
OTHER	65	50	45	1	1	3	6	2	6	1
UNSPEC.	60	56	11	43		2	3			1
NOT CLASS.	94									
INACTIVE	784									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

PENNSYLVANIA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	30,824	25,610	17,879	4,863	462	2,406	738	369	904	178
GEN/FAMILY PRACTICE	3,520	3,398	2,812	388	12	186	56	47	8	11
FP	2,453	2,359	1,855	388	12	104	38	47	5	4
GP	1,067	1,039	957			82	18		3	7
MEDICAL SPEC.	9,225	8,345	5,692	1,881	195	577	228	146	479	27
AI	148	129	116	5	5	3	1	1	15	2
CD	999	907	695	117	16	79	24	19	45	4
D	340	319	267	37	7	8	2	5	13	1
GE	368	335	269	37	11	18	5	5	22	1
IM	5,267	4,774	3,019	1,343	96	316	138	64	276	15
PD	1,738	1,577	1,093	303	55	126	51	41	66	3
PDC	54	45	29	9	1	6	1	2	6	
PUD	311	259	204	30	4	21	6	9	36	1
SURGICAL SPEC.	6,659	6,457	4,890	1,189	121	257	51	44	93	14
CRS	64	63	58		4	1		1		
GS	1,995	1,924	1,264	515	40	105	24	13	31	3
NS	208	196	151	31	2	12	3	1	6	2
OBG	1,551	1,503	1,155	273	11	64	15	17	13	3
OPH	831	805	666	91	28	20	2	4	18	2
ORS	889	869	654	169	23	23	3	4	10	3
OTO	387	378	316	48	5	9	1	2	5	1
PS	189	186	161	15	4	6			3	
TS	101	94	88	1	1	4	1	1	5	
U	444	439	377	46	3	13	2	1	2	
OTHER SPEC.	8,395	7,410	4,485	1,405	134	1,386	403	132	324	126
AM	8	3	3						4	1
AN	1,240	1,170	814	199	5	152	15	31	20	4
CHP	243	209	145	24	2	38	15	1	11	7
DR	907	855	578	146	28	103	8	11	13	20
EM	818	776	375	106	3	292	24	8	6	4
FOP	16	9	8	1			1		1	5
GPM	25	11	10		1		9		5	
N	466	404	280	73	22	29	4	7	48	3
NM	82	74	42	10	1	21	2	2	4	
OM	142	84	75	1		8	49	4	3	2
P	1,753	1,582	989	294	21	278	96	15	52	8
PH	41	10	7	2		1	21	1	4	5
PM	320	306	173	55		78	10	2	1	1
PTH	866	706	341	113	21	231	45	18	60	37
R	514	471	334	47	9	81	11	11	9	12
RO	179	171	124	17	2	28	4	2	2	
OTHER	379	193	127	16	17	33	80	17	75	14
UNSPEC.	396	376	60	301	2	13	9	2	6	3
NOT CLASS.	494									
INACTIVE	2,531									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

PUERTO RICO

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	6,980	5,800	3,906	994	64	836	143	123	44	38
GEN/FAMILY PRACTICE	1,219	1,174	964	47	10	153	21	14	3	7
FP	355	335	230	47	10	48	7	10	1	2
GP	864	839	734			105	14	4	2	5
MEDICAL SPEC.	2,034	1,898	1,246	336	30	286	44	56	26	10
AI	15	15	15							
CD	154	138	95	19	2	22	3	7	4	2
D	72	70	60	4		6		1	1	
GE	60	55	40	5	2	8		3	2	
IM	904	851	519	200	16	116	15	16	16	6
PD	763	714	478	102	9	125	23	24	1	1
PDC	13	11	7		1	3	1	1		
PUD	53	44	32	6		6	2	4	2	1
SURGICAL SPEC.	1,330	1,296	901	221	10	164	12	17		5
CRS	6	4	3			1	2			
GS	362	352	206	88	2	56	1	8		1
NS	27	26	16	6		4				1
OBG	486	470	337	74	1	58	6	7		3
OPH	148	148	112	18	5	13				
ORS	99	97	65	17	1	14	1	1		
OTO	79	79	66	9		4				
PS	22	22	19		1	2				
TS	6	6	3			3				
U	95	92	74	9		9	2	1		
OTHER SPEC.	1,565	1,432	795	390	14	233	66	36	15	16
AN	167	161	105	20	1	35	1	4	1	
CHP	39	32	24	4		4	2	4	1	
DR	98	90	54	17	2	17	2	2		4
EM	93	84	38	22	1	23	9			
FOP	4	2	2					2		
GPM	9	6	6				1	1		1
N	78	74	48	12	2	12	1	1	1	1
NM	19	17	12			5	1	1		
OM	17	15	15				2			
P	267	244	165	37	3	39	15	4	2	2
PH	30	13	11			2	10	2	1	4
PM	111	107	71	15		21	1	2	1	
PTH	71	52	29	12		11	9	6	2	2
R	55	52	37	2		13		1	1	1
RO	11	9	6			3		1	1	
OTHER	73	60	43		2	15	7	3	3	
UNSPEC.	423	414	129	249	3	33	5	2	1	1
NOT CLASS.	477									
INACTIVE	355									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

RHODE ISLAND

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	2,744	2,245	1,498	467	42	238	56	43	99	14
GEN/FAMILY PRACTICE	169	160	123	28		9	4	4	1	
FP	114	106	70	28		8	3	4	1	
GP	55	54	53			1	1			
MEDICAL SPEC.	1,070	962	590	268	25	79	23	17	64	4
AI	13	12	12						1	
CD	91	82	56	15	3	8	4	1	4	
D	43	39	28	7	1	3	1	1	2	
GE	43	36	28	5	2	1	1		5	1
IM	632	573	314	194	16	49	13	10	35	1
PD	216	195	138	39	3	15	3	4	12	2
PDC	4	3	3						1	
PUD	28	22	11	8		3	1	1	4	
SURGICAL SPEC.	600	583	453	95	4	31	3	6	6	2
CRS	1	1	1							
GS	204	196	140	43	3	10	2	2	3	1
NS	24	24	16	5		3				
OBG	142	138	110	18	1	9	1	3		
OPH	56	55	49	4		2			1	
ORS	85	84	66	15		3		1		
OTO	29	28	27			1				1
PS	17	17	13	4						
TS	2	1		1					1	
U	40	39	31	5		3			1	
OTHER SPEC.	618	540	332	76	13	119	26	16	28	8
AN	70	67	56	3		8		2	1	
CHP	21	15	3	4	1	7		1	3	2
DR	72	65	52	9	2	2		1	4	2
EM	54	50	32			18	1	2	1	
FOP	4	3	3							1
GPM	1							1		
N	37	34	25	4	4	1		3		
NM	4	4	2			2				
OM	5	3	1	1	1		2			
P	147	136	91	18	3	24	5	1	4	1
PH	5						5			
PM	13	12	8		1	3	1			
PTH	86	68	19	13	1	35	9	2	6	1
R	31	31	25			6				
RO	9	9	5	1		3				
OTHER	24	10	7			3	3	2	8	1
UNSPEC.	35	33	3	23		7		1	1	
NOT CLASS.	58									
INACTIVE	229									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

SOUTH CAROLINA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	6,096	5,170	3,949	842	49	330	126	104	51	19
GEN/FAMILY PRACTICE	1,119	1,093	911	135	3	44	12	12		2
FP	827	805	639	135	3	28	8	12		2
GP	292	288	272			16	4			
MEDICAL SPEC.	1,397	1,296	975	233	17	71	21	52	23	5
AI	23	21	20			1		1	1	
CD	108	94	75	12	2	5		11	1	2
D	73	71	63	7	1		1	1		
GE	76	73	53	15	3	2		2		1
IM	705	663	484	130	6	43	13	15	12	2
PD	363	332	252	61	3	16	7	19	5	
PDC	7	6	4	2					1	
PUD	42	36	24	6	2	4		3	3	
SURGICAL SPEC.	1,493	1,444	1,170	222	14	38	19	18	9	3
CRS	13	12	9		1	2			1	
GS	415	394	296	79	5	14	7	9	3	2
NS	46	46	35	9		2				
OBG	384	372	308	50	4	10	6	5		1
OPH	165	159	141	14	3	1	1		5	
ORS	224	222	173	44	1	4	1	1		
OTO	78	76	66	9		1	1	1		
PS	36	36	29	5		2				
TS	16	15	14	1			1			
U	116	112	99	11		2	2	2		
OTHER SPEC.	1,461	1,337	893	252	15	177	74	22	19	9
AM	5	3	3				2			
AN	244	241	178	38	1	24	2	1		
CHP	43	38	22	5	2	9	1	3	1	
DR	145	144	117	17		10		1		
EM	146	145	97	16		32		1		
FOP	3	1	1							2
GPM	9	7	5	2			1		1	
N	67	64	52	7	4	1	1	2		
NM	9	8	6	1		1			1	
OM	40	35	32			3	4			1
P	328	296	152	82	6	56	23	6	3	
PH	25	1		1			21	3		
PM	9	9	6			3				
PTH	147	127	93	19		15	8	3	5	4
R	80	79	66	2		11	1			
RO	25	24	18			6				1
OTHER	52	35	29		2	4	8	1	7	1
UNSPEC.	84	80	16	62		2	2	1	1	
NOT CLASS.	71									
INACTIVE	555									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

SOUTH DAKOTA

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,093	934	814	69	6	45	16	10	4	4
GEN/FAMILY PRACTICE	302	296	270	17		9	3	2		1
FP	225	220	198	17		5	3	2		
GP	77	76	72			4				1
MEDICAL SPEC.	213	205	179	17	2	7	2	2	3	1
AI	7	7	7							
CD	13	13	11	1	1					
D	12	12	12							
GE	8	7	6	1				1		
IM	122	118	97	15	1	5	1	1	1	1
PD	44	43	41			2	1			
PUD	7	5	5						2	
SURGICAL SPEC.	227	223	207	1	3	12	2	1	1	
CRS	1	1	1							
GS	74	73	70			3	1			
NS	3	3	3							
OBG	44	42	39			3	1	1		
OPH	28	28	26	1	1					
ORS	32	32	28		1	3				
OTO	13	13	13							
PS	5	4	3			1			1	
TS	3	3	3							
U	24	24	21		1	2				
OTHER SPEC.	226	210	158	34	1	17	9	5		2
AM	1						1			
AN	23	23	21		1	1				
CHP	3	3	3							
DR	29	28	24	2		2		1		
EM	15	15	14			1				
FOP	2	2	2							
GPM	1	1	1							
N	11	10	9			1		1		
NM	2	2	2							
OM	2	2	2							
P	35	33	21	6		6	1	1		
PH	2						2			
PM	5	4	4					1		
PTH	35	31	26	2		3	2			2
R	17	17	14			3				
RO	8	8	8							
OTHER	7	4	4				2	1		
UNSPEC.	28	27	3	24			1			
NOT CLASS.	24									
INACTIVE	101									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

TENNESSEE

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	10,334	8,907	6,699	1,578	136	494	186	103	237	51
GEN/FAMILY PRACTICE	1,274	1,241	1,088	101	7	45	18	12	1	2
FP	869	840	714	101	7	18	15	12	1	1
GP	405	401	374			27	3			1
MEDICAL SPEC.	3,022	2,779	1,965	633	57	124	49	40	141	13
AI	40	33	32		1		1		5	1
CD	239	219	176	27	5	11	3	3	12	2
D	108	104	86	15	1	2		2	2	
GE	132	126	110	11	2	3	2	2	2	
IM	1,671	1,554	1,027	459	20	48	24	21	65	7
PD	694	632	454	99	26	53	14	11	35	2
PDC	17	10	5	4		1	1		6	
PUD	121	101	75	18	2	6	4	1	14	1
SURGICAL SPEC.	2,679	2,622	2,031	467	46	78	16	15	20	6
CRS	12	12	11		1					
GS	819	794	541	207	15	31	10	3	9	3
NS	108	105	80	21	1	3	1	1	1	
OBG	627	609	484	102	5	18	5	7	5	1
OPH	262	256	222	25	6	3		2	4	
ORS	356	356	271	67	8	10				
OTO	166	162	138	17	2	5		2	1	1
PS	97	97	82	10	3	2				
TS	42	42	37	3	1	1				
U	190	189	165	15	4	5				1
OTHER SPEC.	2,509	2,265	1,615	377	26	247	103	36	75	30
AM	3	1	1				1			1
AN	451	442	360	42		40	2	4	2	1
CHP	45	40	33	3		4	2	2	1	
DR	295	286	213	53	3	17	2	2	2	3
EM	243	236	177	4	2	53	2	3	1	1
FOP	10	8	6	1	1			1		1
GPM	16	13	5	7		1	1		2	
N	120	111	84	16	4	7	1	4	4	
NM	18	16	14		1	1			1	1
OM	51	29	28	1			18	1		3
P	385	359	236	75	1	47	11	8	6	1
PH	38	15	15				21		2	
PM	20	19	16			3				1
PTH	318	259	179	41	5	34	20	8	20	11
R	188	183	142	11	4	26	2	2		1
RO	40	40	36	2		2				
OTHER	114	59	44	1	4	10	19	1	32	3
UNSPEC.	154	149	26	120	1	2	1		2	2
NOT CLASS.	135									
INACTIVE	715									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

TEXAS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	31,647	26,992	20,700	4,463	387	1,442	525	441	726	151
GEN/FAMILY PRACTICE	4,356	4,249	3,743	374	10	122	40	51	5	11
FP	2,969	2,881	2,435	374	10	62	27	51	4	6
GP	1,387	1,368	1,308			60	13		1	5
MEDICAL SPEC.	8,431	7,682	5,741	1,427	131	383	134	155	439	21
AI	228	200	182	12	4	2	1	2	24	1
CD	764	687	551	79	16	41	11	16	47	3
D	400	384	341	38	3	2	2	5	9	
GE	385	353	299	35	6	13	1	4	25	2
IM	4,121	3,754	2,647	862	55	190	66	65	226	10
PD	2,167	1,981	1,490	352	43	96	46	54	82	4
PDC	63	56	36	14	1	5		3	3	1
PUD	303	267	195	35	3	34	7	6	23	
SURGICAL SPEC.	7,841	7,614	6,053	1,207	132	222	48	78	86	15
CRS	58	58	52	2	1	3				
GS	2,078	1,988	1,424	448	43	73	22	19	45	4
NS	262	256	207	39	3	7	2	1	3	
OBG	2,019	1,956	1,568	313	17	58	10	32	18	3
OPH	889	877	758	80	26	13	2	3	6	1
ORS	1,080	1,061	857	164	18	22	4	10	1	4
OTO	496	484	392	72	8	12	1	8	2	1
PS	297	291	259	19	6	7	1	3	1	1
TS	137	131	114	4	1	12	2		4	
U	525	512	422	66	9	15	4	2	6	1
OTHER SPEC.	8,207	7,447	5,163	1,455	114	715	303	157	196	104
AM	52	34	28	6			10	2	3	3
AN	1,705	1,639	1,198	295	11	135	18	36	6	6
CHP	249	222	164	37	1	20	15	7	5	
DR	782	755	533	151	20	51	3	17	5	2
EM	561	545	422	16	2	105	8	6	1	1
FOP	22	12	8	2		2	2			8
GPM	38	21	19	1		1	10	2	4	1
N	470	422	324	64	13	21	6	11	27	4
NM	46	38	26	6	1	5	3	2	2	1
OM	143	103	99	1		3	34	2	1	3
P	1,515	1,402	955	270	16	161	58	23	25	7
PH	79	22	19		2	1	45	2	5	5
PM	202	192	116	55	2	19	4	2	4	
PTH	912	785	539	112	26	108	26	17	47	37
R	464	435	371	21	1	42	7	10	4	8
RO	143	139	102	22	3	12		1	2	1
OTHER	303	182	139	10	13	20	48	14	47	12
UNSPEC.	521	499	101	386	3	9	6	3	8	5
NOT CLASS.	616									
INACTIVE	2,196									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

UTAH

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	3,406	2,869	2,204	470	43	152	63	44	127	19
GEN/FAMILY PRACTICE	415	409	349	47	4	9	4	1		1
FP	310	308	251	47	4	6	1	1		
GP	105	101	98			3	3			1
MEDICAL SPEC.	921	810	588	156	26	40	11	19	77	4
AI	14	11	11					1	2	
CD	81	63	43	10	4	6	3	3	12	
D	45	41	40			1		1	3	
GE	39	35	32	2		1		1	3	
IM	430	389	267	91	12	19	3	8	29	1
PD	259	235	170	46	8	11	4	5	14	1
PDC	6	5	3	1		1			1	
PUD	47	31	22	6	2	1	1		13	2
SURGICAL SPEC.	837	810	657	108	10	35	7	6	11	3
CRS	4	4	3		1					
GS	201	197	143	45		9	3		1	
NS	30	28	20	4	1	3			2	
OBG	200	193	168	16	3	6	2	1	3	1
OPH	100	96	82	12		2		2	2	
ORS	138	134	106	17	3	8		1	2	1
OTO	55	53	45	7		1		1		1
PS	44	42	39	1		2		1	1	
TS	15	13	10		1	2	2			
U	50	50	41	6	1	2				
OTHER SPEC.	949	840	610	159	3	68	41	18	39	11
AM	1	1	1							
AN	233	221	178	31		12	2	6	4	
CHP	23	20	16	2		2	2			1
DR	80	74	55	14		5		3	2	1
EM	99	97	83	2		12	1	1		
FOP	1	1	1							
GPM	2	2	2							
N	50	42	27	12	1	2	1	1	5	1
NM	5	3	2	1					1	1
OM	19	15	12	2		1	1		2	1
P	146	133	93	27	1	12	7	1	5	
PH	17	2	2				12		3	
PM	24	23	15	5		3	1			
PTH	98	81	53	15	1	12	7	2	4	4
R	49	47	39	4		4	1	1		
RO	16	15	10	4		1		1		
OTHER	38	17	14	1		2	6	2	11	2
UNSPEC.	48	46	7	39					2	
NOT CLASS.	23									
INACTIVE	261									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

VERMONT

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,631	1,269	912	258	12	87	36	26	59	15
GEN/FAMILY PRACTICE	189	188	164	15		9	1			
FP	145	144	122	15		7	1			
GP	44	44	42			2				
MEDICAL SPEC.	468	403	285	97	4	17	11	15	32	7
AI	7	6	5		1				1	
CD	36	28	17	7		4	1	4	3	
D	15	14	13	1				1		
GE	12	10	7	2	1			1	1	
IM	283	242	162	70	2	8	9	6	21	5
PD	101	94	75	14		5		2	3	2
PDC	2	1	1					1		
PUD	12	8	5	3			1		3	
SURGICAL SPEC.	336	328	240	74	5	9	2	2	4	
GS	105	103	70	29	2	2	1		1	
NS	11	11	5	6						
OBG	77	73	53	14	3	3	1		3	
OPH	32	32	31			1				
ORS	61	60	42	17		1		1		
OTO	20	20	15	3		2				
PS	5	5	5							
TS	3	2	2					1		
U	22	22	17	5						
OTHER SPEC.	412	350	223	72	3	52	22	9	23	8
AN	58	56	38	16		2	1			1
CHP	15	14	9	3		2		1		
DR	28	28	17	8	1	2				
EM	36	33	10	1		22	1	2		
FOP	2	2	2							
GPM	4	2	2				1			1
N	28	27	20	5		2			1	
NM	1	1	1							
OM	4	3	2		1		1			
P	115	103	74	19		10	4	1	4	3
PH	6						3		3	
PM	5	3	3					1	1	
PTH	55	42	20	13	1	8	2	3	7	1
R	18	18	14	1		3				
RO	2	2	2							
OTHER	24	7	6			1	7	1	7	2
UNSPEC.	11	9	3	6			2			
NOT CLASS.	27									
INACTIVE	199									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

VIRGINIA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	13,795	11,576	8,700	2,026	175	675	296	182	284	66
GEN/FAMILY PRACTICE	1,738	1,694	1,459	170	3	62	24	14	3	3
FP	1,254	1,225	1,019	170	3	33	13	13	2	1
GP	484	469	440			29	11	1	1	2
MEDICAL SPEC.	3,856	3,524	2,595	683	68	178	77	71	175	9
AI	62	50	49	1			2	1	9	
CD	310	280	221	34	5	20	3	7	20	
D	159	154	139	13	2		3		1	1
GE	164	146	115	20	5	6	2	4	12	
IM	2,053	1,879	1,282	473	36	88	41	33	94	6
PD	948	873	675	128	20	50	22	24	27	2
PDC	20	16	13	1		2		2	2	
PUD	140	126	101	13		12	4		10	
SURGICAL SPEC.	3,212	3,123	2,422	562	45	94	27	28	27	7
CRS	16	16	16							
GS	832	803	549	210	10	34	9	4	14	2
NS	119	118	82	32	2	2	1			
OBG	853	829	661	134	10	24	7	14	2	1
OPH	347	338	291	40	4	3	2	2	5	
ORS	457	452	352	71	14	15	1	2		2
OTO	201	195	159	30	1	5	2	2	1	1
PS	116	112	96	10	2	4	1	2	1	
TS	39	36	32	2		2	1		2	
U	232	224	184	33	2	5	3	2	2	1
OTHER SPEC.	3,598	3,235	2,224	611	59	341	168	69	79	47
AM	12	6	5	1			5			1
AN	566	539	381	100	3	55	2	21	2	2
CHP	114	106	83	8	1	14	5	2	1	
DR	347	336	251	54	10	21		8	1	2
EM	386	379	290	24		65	4	1		2
FOP	9	5	4	1						4
GPM	21	9	9				9		2	1
N	230	209	151	36	9	13	3	4	14	
NM	22	18	12	3	1	2			3	1
OM	55	32	32				17	1	2	3
P	780	732	521	114	13	84	27	11	9	1
PH	61	8	7			1	46		5	2
PM	85	81	45	18	3	15	1	2	1	
PTH	326	262	163	54	7	38	19	11	17	17
R	177	169	144	8	5	12	2	4	1	1
RO	59	59	42	14		3				
OTHER	128	71	50	2	5	14	27	3	18	9
UNSPEC.	220	214	34	174	2	4	1	1	3	1
NOT CLASS.	211									
INACTIVE	1,180									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

VIRGIN ISLANDS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	116	89	56	3		30	4		2	
GEN/FAMILY PRACTICE	10	10	9			1				
FP	4	4	4							
GP	6	6	5			1				
MEDICAL SPEC.	28	27	16	2		9			1	
AI	1	1	1							
CD	1	1	1							
D	1	1	1							
IM	13	12	6	1		5			1	
PD	12	12	7	1		4				
SURGICAL SPEC.	37	36	25			11	1			
GS	7	7	4			3				
OBG	17	17	14			3				
OPH	5	4	3			1	1			
ORS	4	4	1			3				
OTO	1	1	1							
PS	1	1	1							
U	2	2	1			1				
OTHER SPEC.	20	16	6	1		9	3		1	
AN	3	3				3				
DR	3	3	2	1						
EM	4	4	2			2				
P	2	2				2				
PH	2						2			
PM	2	1				1	1			
PTH	2	2	1			1				
R	1	1	1							
OTHER	1								1	
NOT CLASS.	9									
INACTIVE	12									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

WASHINGTON

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	11,325	9,074	7,528	1,000	111	435	227	100	336	64
GEN/FAMILY PRACTICE	1,912	1,857	1,690	117	6	44	23	15	9	8
FP	1,447	1,405	1,250	117	6	32	17	15	8	2
GP	465	452	440			12	6		1	6
MEDICAL SPEC.	2,768	2,478	1,958	381	48	91	65	31	187	7
AI	55	48	45	2		1		1	5	1
CD	215	189	167	14	2	6	4	6	15	1
D	133	128	118	1	8	1	1		2	2
GE	125	120	102	7	4	7			5	
IM	1,482	1,311	974	272	19	46	42	10	117	2
PD	631	574	463	76	13	22	17	10	29	1
PDC	10	8	5			3		1	1	
PUD	117	100	84	9	2	5	1	3	13	
SURGICAL SPEC.	2,254	2,165	1,907	[illegible]	24	63	27	16	24	2
CRS	15	14	13		1				1	
GS	563	540	419	88	7	26	11	3	9	
NS	92	87	67	15	1	4	2	2	1	
OBG	513	490	443	34	3	10	9	6	8	
OPH	272	268	249	11	2	6	1	2	1	
ORS	373	368	331	19	8	10	1	1	2	1
OTO	166	162	146	14		2	1	2	1	
PS	80	80	78	1		1				
TS	16	16	16							
U	164	160	145	9	2	4	2		1	1
OTHER SPEC.	2,867	2,554	1,973	311	33	237	112	38	116	47
AM	10	9	7			2	1			
AN	586	552	449	60	1	42	5	15	10	4
CHP	57	51	42	5		4	1	1	2	2
DR	300	284	219	44	3	18	2	3	2	9
EM	289	284	213	8	2	61	4	1		
FOP	6	5	5						1	
GPM	52	41	34	5		2	5		5	1
N	153	139	120	13	3	3	2	3	7	2
NM	34	28	20	4	1	3		1	4	1
OM	55	36	32		2	2	14	1	3	1
P	521	483	383	46	7	47	22	3	12	1
PH	35	4	3	1			17	2	10	2
PM	106	99	67	27		5	2	1	3	1
PTH	252	203	142	24	7	30	11	2	20	16
R	120	118	101	4	3	10		1		1
RO	61	59	55	3		1			2	
OTHER	128	62	52	1	3	6	25	4	34	3
UNSPEC.	102	97	29	66	1	1	1		1	3
NOT CLASS.	205									
INACTIVE	1,319									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

WEST VIRGINIA

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	3,388	2,855	2,154	402	24	275	52	61	24	19
GEN/FAMILY PRACTICE	573	558	459	61	1	37	3	12		
FP	386	372	292	61	1	18	2	12		
GP	187	186	167			19	1			
MEDICAL SPEC.	796	748	577	111	11	49	10	21	15	2
AI	9	9	9							
CD	82	75	59	4	2	10	1	2	3	1
D	24	23	21	2				1		
GE	25	25	24			1				
IM	442	410	299	87	6	18	8	14	10	
PD	170	166	133	17	2	14	1	3		
PDC	5	5	3		1	1				
PUD	39	35	29	1		5		1	2	1
SURGICAL SPEC.	844	829	664	120	6	39	5	5	3	2
CRS	2	2	2							
GS	280	277	196	66	1	14	1		2	
NS	28	28	22	4		2				
OBG	174	167	138	17	3	9	3	3		1
OPH	86	82	75	5	1	1		2	1	1
ORS	102	102	80	14	1	7				
OTO	53	53	45	7		1				
PS	19	19	18	1						
TS	15	15	15							
U	85	84	73	6		5	1			
OTHER SPEC.	798	720	454	110	6	150	34	23	6	15
AM	1	1	1							
AN	106	102	67	17	1	17		3	1	
CHP	12	11	6	5				1		
DR	95	91	65	15		11		1		3
EM	119	113	60			53	4	1	1	
FOP	3	3	3							
GPM	5	2	2				2		1	
N	40	38	33	1	2	2		2		
NM	3	2	1			1	1			
OM	12	8	7			1	3	1		
P	131	117	69	33	2	13	3	9	1	1
PH	8	1	1				7			
PM	11	10	7	1		2	1			
PTH	103	87	53	7		27	5	2	1	8
R	60	57	46	3		8		1		2
RO	18	18	14			4				
OTHER	26	17	12		1	4	6	2		1
UNSPEC.	45	42	7	28		7	2		1	
NOT CLASS.	75									
INACTIVE	302									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

WISCONSIN

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	10,049	8,476	6,655	1,252	118	451	159	128	190	70
GEN/FAMILY PRACTICE	1,653	1,603	1,389	184	3	27	18	25	2	5
FP	1,283	1,240	1,038	184	3	15	13	25	2	3
GP	370	363	351			12	5			2
MEDICAL SPEC.	2,651	2,433	1,917	357	54	105	56	47	103	12
AI	61	57	50	5	1	1	1		3	
CD	218	202	156	24	10	12	2	6	6	2
D	115	112	99	8	4	1		1	2	
GE	100	90	74	11	2	3	1		9	
IM	1,492	1,368	1,059	228	24	57	38	20	61	5
PD	584	531	420	73	12	26	12	18	18	5
PDC	13	12	10			2			1	
PUD	68	61	49	8	1	3	2	2	3	
SURGICAL SPEC.	2,141	2,090	1,692	292	34	72	6	14	25	6
CRS	8	8	8							
GS	575	556	420	99	12	25	1	6	9	3
NS	66	66	52	13		1				
OBG	460	449	381	47	4	17	2	3	5	1
OPH	295	283	235	33	10	5	2	1	9	
ORS	361	358	294	50	5	9		2		1
OTO	143	143	120	21		2				
PS	62	61	49	7	1	4		1		
TS	26	24	20	1	2	1	1			1
U	145	142	113	21		8		1	2	
OTHER SPEC.	2,578	2,350	1,657	419	27	247	79	42	60	47
AM	1	1	1							
AN	490	470	344	82	2	42	2	13	5	
CHP	65	64	41	8	1	14		1		
DR	302	295	224	51	3	17	1	2	3	1
EM	225	221	162	10	2	47	2	2		
FOP	4	3	3							1
GPM	11	4	1	2		1	4	1	2	
N	158	145	111	23	5	6	1	2	9	1
NM	29	27	20	4		3		2		
OM	30	23	23				3		2	2
P	462	427	290	77	2	58	21	5	2	7
PH	19	6	5	1			9		1	3
PM	106	97	57	28	2	10	6	2	1	
PTH	263	217	166	24	4	23	10	4	10	22
R	139	131	113	8	1	9	2	5		1
RO	55	55	35	14	1	5				
OTHER	113	60	47	2	1	10	18	3	24	8
UNSPEC.	106	104	14	85	3	2			1	1
NOT CLASS.	149									
INACTIVE	877									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

WYOMING

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	734	616	541	35	4	36	9	6	3	3
GEN/FAMILY PRACTICE	190	186	148	27		11	2	1		1
FP	149	145	111	27		7	2	1		1
GP	41	41	37			4				
MEDICAL SPEC.	124	119	113	1	2	3	3	1	1	
AI	2	2	2							
CD	9	7	7				1		1	
D	3	3	3							
GE	3	3	3							
IM	71	70	67	1	1	1	1			
PD	33	31	28		1	2	1	1		
PUD	3	3	3							
SURGICAL SPEC.	168	163	157	2	1	3	2	2	1	
GS	44	40	39			1	2	1	1	
NS	5	5	5							
OBG	38	38	37	1						
OPH	19	19	18			1				
ORS	38	38	35	1	1	1				
OTO	9	9	9							
PS	3	2	2					1		
TS	1	1	1							
U	11	11	11							
OTHER SPEC.	155	148	123	5	1	19	2	2	1	2
AN	32	32	29			3				
CHP	2	2	2							
DR	16	16	14			2				
EM	24	24	15			9				
GPM	2	2	2							
N	6	6	6							
OM	3	3	3							
P	19	17	16			1	1	1		
PM	1	1				1				
PTH	25	22	19	1		2	1	1		1
R	14	13	12			1				1
RO	2	2	2							
OTHER	3	2	1		1				1	
UNSPEC.	6	6	2	4						
NOT CLASS.	17									
INACTIVE	80									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE

PACIFIC ISLANDS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	149	134	105	3	1	25	6			1
GEN/FAMILY PRACTICE	37	36	32			4	1			
FP	25	25	22			3				
GP	12	11	10			1	1			
MEDICAL SPEC.	44	42	30	1		11	2			
D	2	2	1			1				
GE	1						1			
IM	26	26	15	1		10				
PD	14	13	13				1			
PUD	1	1	1							
SURGICAL SPEC.	39	38	32	1		5	1			
GS	17	17	12	1		4				
OBG	11	10	9			1	1			
OPH	2	2	2							
ORS	3	3	3							
OTO	2	2	2							
PS	1	1	1							
U	3	3	3							
OTHER SPEC.	21	18	11	1	1	5	2			1
AN	4	3	2		1		1			
DR	2	2	1			1				
EM	3	3	2			1				
FOP	1									1
N	1	1	1							
P	5	5	4			1				
PH	1						1			
PTH	2	2	1			1				
R	1	1				1				
UNSPEC.	1	1		1						
NOT CLASS.	5									
INACTIVE	3									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 10

NONFEDERAL PHYSICIANS BY CENSUS DIVISION AND COUNTY GROUP, JANUARY 1, 1990

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
DIVISION COUNTY GROUP	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
TOTAL DIVISIONS	592,166	487,796	57,571	112,773	100,277	89,311	127,864	39,039	52,653	12,678
NEW ENGLAND	41,578	33,104	2,197	8,148	6,081	5,837	10,841	3,847	3,547	1,080
1	18	12	4		2	4	2		5	1
2	144	108	33	26	24	13	12	2	29	5
3	1,080	785	198	181	188	133	85	28	252	15
4	3,428	2,629	381	652	580	496	520	156	589	54
6	4,247	3,515	366	910	768	641	830	254	418	60
7	12,710	10,391	613	2,774	2,005	1,663	3,336	1,042	1,009	268
8	19,951	15,664	602	3,605	2,514	2,887	6,056	2,365	1,245	677
MID-ATLANTIC	112,147	92,215	6,639	22,586	16,912	15,065	31,013	8,415	8,488	3,029
1	13	10	5	2			3	1	2	
2	465	414	32	91	48	66	177	19	28	4
3	1,052	877	227	196	199	118	137	25	136	14
4	3,226	2,653	473	645	673	411	451	96	423	54
6	8,882	7,475	1,079	1,807	1,791	1,317	1,481	322	964	121
7	20,409	16,819	1,521	4,244	3,480	2,617	4,957	1,435	1,700	455
8	42,730	35,552	2,281	8,913	6,572	6,108	11,678	3,223	2,991	964
9	35,370	28,415	1,021	6,688	4,149	4,428	12,129	3,294	2,244	1,417
E N CENTRAL	88,069	74,210	9,434	16,375	14,704	13,403	20,294	5,311	6,945	1,603
1	115	92	66	8	6	2	10	3	20	
2	1,263	971	517	129	147	103	75	23	259	10
3	3,581	3,052	1,116	547	713	420	256	56	437	36
4	4,416	3,773	836	847	978	725	387	92	503	48
6	20,394	17,111	2,456	3,919	3,672	3,540	3,524	1,261	1,740	282
7	8,323	7,193	974	1,487	1,612	1,305	1,815	366	646	118
8	31,363	26,386	2,123	5,849	4,965	4,759	8,690	2,138	2,196	643
9	18,614	15,632	1,346	3,589	2,611	2,549	5,537	1,372	1,144	466
W N CENTRAL	36,049	30,328	5,019	6,310	5,952	5,164	7,883	2,248	2,900	573
1	798	677	496	46	54	32	49	4	101	16
2	2,295	1,891	1,066	186	291	173	175	31	347	26
3	2,984	2,530	756	491	687	385	211	54	372	28
4	985	855	156	222	250	161	66	23	101	6
6	10,988	9,229	992	1,944	1,806	1,750	2,737	711	885	163
7	1,853	1,593	197	323	319	286	468	128	99	33
8	16,146	13,553	1,356	3,098	2,545	2,377	4,177	1,297	995	301
S ATLANTIC	102,277	82,227	9,540	19,448	18,169	15,350	19,720	7,039	11,019	1,992
1	303	233	131	39	21	21	21	4	59	7
2	1,811	1,433	632	227	252	141	181	34	318	26
3	3,437	2,873	776	563	712	459	363	80	439	45
4	8,611	7,054	1,187	1,605	1,917	1,312	1,033	284	1,166	107
6	19,332	15,459	1,875	3,397	3,727	2,967	3,493	1,077	2,521	275
7	19,652	15,858	1,639	3,569	3,286	2,851	4,513	1,521	2,015	258
8	49,131	39,317	3,300	10,048	8,254	7,599	10,116	4,039	4,501	1,274
E S CENTRAL	27,752	24,004	3,604	5,260	5,511	4,228	5,401	1,335	2,012	401

TABLE 10 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS DIVISION AND COUNTY GROUP

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
DIVISION COUNTY GROUP	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
1	170	138	94	10	14	12	8	3	24	5
2	1,235	1,084	623	130	160	85	86	13	123	15
3	2,208	1,940	637	369	492	247	195	37	199	32
4	2,391	2,153	390	530	652	384	197	45	166	27
6	8,953	7,765	895	1,773	1,872	1,463	1,762	386	675	127
7	12,321	10,503	878	2,366	2,223	1,949	3,087	837	788	193
8	474	421	87	82	98	88	66	14	37	2
W S CENTRAL	49,397	42,300	6,152	8,986	9,598	7,808	9,756	2,730	3,481	886
1	290	232	164	11	20	20	17	3	49	6
2	1,641	1,339	747	144	196	131	121	26	253	23
3	2,571	2,225	723	432	550	303	217	52	266	28
4	1,598	1,353	351	278	379	217	128	26	200	19
6	10,842	9,374	1,309	2,082	2,364	1,782	1,837	491	794	183
7	8,822	7,529	929	1,676	1,721	1,476	1,727	524	614	155
8	23,633	20,248	1,929	4,363	4,368	3,879	5,709	1,608	1,305	472
MOUNTAIN	27,894	22,826	3,476	5,038	5,234	4,766	4,312	1,534	3,204	330
1	402	310	206	18	27	39	20	8	73	11
2	1,242	1,035	420	156	206	166	87	26	167	14
3	1,390	1,143	302	228	288	236	89	50	178	19
4	2,585	2,161	503	489	594	416	159	50	344	30
6	6,412	5,299	759	1,179	1,329	1,185	847	319	716	78
7	3,196	2,562	240	642	559	583	538	202	386	46
8	12,667	10,316	1,046	2,326	2,231	2,141	2,572	879	1,340	132
PACIFIC	99,758	80,559	10,505	19,330	17,158	16,878	16,688	6,219	10,687	2,293
1	129	83	45	6	12	14	6	4	40	2
2	497	372	165	51	68	60	28	11	106	8
3	1,110	845	266	169	184	152	74	28	222	15
4	3,768	3,041	722	651	780	642	246	88	587	52
6	11,472	9,366	1,799	2,188	2,263	1,978	1,138	396	1,561	149
7	6,672	5,581	769	1,424	1,240	1,110	1,038	294	694	103
8	50,321	40,194	4,499	9,676	8,307	8,761	8,951	3,654	5,366	1,107
9	25,788	21,076	2,240	5.165	4,304	4,161	5,206	1,744	2,111	857
POSSESSIONS	7,245	6,023	1,005	1,292	958	812	1,956	361	370	491

TABLE 11

NONFEDERAL PHYSICIANS BY CENSUS DIVISION, STATE AND COUNTY GROUP, JANUARY 1, 1990

DIVISION STATE COUNTY GROUP	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
TOTAL DIVISIONS	592,166	487,796	57,571	112,773	100,277	89,311	127,864	39,039	52,653	12,678
NEW ENGLAND	41,578	33,104	2,197	8,148	6,081	5,837	10,841	3,847	3,547	1,080
CONNECTICUT	10,699	8,653	469	2,302	1,701	1,477	2,704	987	879	180
4	474	385	51	115	96	62	61	11	73	5
6	545	451	39	132	111	63	106	31	59	4
7	6,054	4,852	217	1,315	941	830	1,549	608	476	118
8	3,626	2,965	162	740	553	522	988	337	271	53
MAINE	2,522	2,010	331	463	456	350	410	92	367	53
2	25	20	8	4	5	1	2		4	1
3	483	331	100	74	76	57	24	15	127	10
4	661	540	106	116	135	82	101	16	81	24
6	1,353	1,119	117	269	240	210	283	61	155	18
MASSACHUSETTS	21,475	16,875	820	3,990	2,763	3,039	6,263	2,297	1,565	738
1	15	10	3		2	3	2		4	1
2	33	20	5	7	4	3	1		12	1
4	631	400	58	119	86	92	45	18	205	8
6	413	340	26	103	64	48	99	24	38	11
7	4,058	3,406	288	896	646	528	1,048	227	332	93
8	16,325	12,699	440	2,865	1,961	2,365	5,068	2,028	974	624
NEW HAMPSHIRE	2,507	2,052	290	518	468	416	360	123	308	24
3	207	149	38	25	39	31	16	4	53	1
4	1,112	881	113	192	164	167	245	89	136	6
6	1,188	1,022	139	301	265	218	99	30	119	17
RHODE ISLAND	2,744	2,245	123	590	453	332	747	212	229	58
4	146	112	15	27	35	27	8	5	28	1
7	2,598	2,133	108	563	418	305	739	207	201	57
VERMONT	1,631	1,269	164	285	240	223	357	136	199	27
1	3	2	1			1			1	
2	86	68	20	15	15	9	9	2	13	3
3	390	305	60	82	73	45	45	9	72	4
4	404	311	38	83	64	66	60	17	66	10
6	748	583	45	105	88	102	243	108	47	10
MID-ATLANTIC	112,147	92,215	6,639	22,586	16,912	15,065	31,013	8,415	8,488	3,029
NEW JERSEY	20,579	17,137	1,117	4,808	3,588	2,814	4,810	1,249	1,608	585
6	1,849	1,504	116	438	364	281	305	116	187	42
7	6,146	5,110	407	1,451	1,070	737	1,445	318	520	198
8	12,584	10,523	594	2,919	2,154	1,796	3,060	815	901	345
NEW YORK	60,744	49,468	2,710	12,086	8,434	7,766	18,472	4,977	4,349	1,950
1	6	3	1				2	1	2	
2	57	44	15	8	6	7	8		13	
3	360	297	78	71	58	45	45	12	46	5
4	1,898	1,535	252	385	374	232	292	69	255	39

TABLE 11 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS DIVISION, STATE AND COUNTY GROUP

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
DIVISION STATE COUNTY GROUP	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
6	3,138	2,627	269	704	678	436	540	96	366	49
7	10,136	8,202	606	1,950	1,622	1,310	2,714	918	812	204
8	9,779	8,345	468	2,280	1,547	1,308	2,742	587	611	236
9	35,370	28,415	1,021	6,688	4,149	4,428	12,129	3,294	2,244	1,417
PENNSYLVANIA	30,824	25,610	2,812	5,692	4,890	4,485	7,731	2,189	2,531	494
1	7	7	4	2			1			
2	408	370	17	83	42	59	169	19	15	4
3	692	580	149	125	141	73	92	13	90	9
4	1,328	1,118	221	260	299	179	159	27	168	15
6	3,895	3,344	694	665	749	600	636	110	411	30
7	4,127	3,507	508	843	788	570	798	199	368	53
8	20,367	16,684	1,219	3,714	2,871	3,004	5,876	1,821	1,479	383
E N CENTRAL	88,069	74,210	9,434	16,375	14,704	13,403	20,294	5,311	6,945	1,603
ILLINOIS	26,603	22,396	2,571	5,228	4,241	3,879	6,477	1,712	1,923	572
1	31	25	19	2	3		1	1	5	
2	380	314	163	52	48	25	26	5	60	1
3	664	580	192	112	146	76	54	10	68	6
4	914	770	177	177	213	127	76	18	112	14
6	5,296	4,462	583	1,141	1,060	973	705	287	469	78
8	704	613	91	155	160	129	78	19	65	7
9	18,614	15,632	1,346	3,589	2,611	2,549	5,537	1,372	1,144	466
INDIANA	9,558	8,130	1,669	1,560	1,727	1,542	1,632	515	794	119
1	13	12	12						1	
2	223	182	114	19	19	14	16	5	33	3
3	765	658	255	98	150	91	64	12	87	8
4	593	515	129	91	128	94	73	9	64	5
6	2,980	2,551	535	533	609	564	310	99	297	33
7	1,181	1,058	220	242	274	205	117	31	79	13
8	3,803	3,154	404	577	547	574	1,052	359	233	57
MICHIGAN	18,620	15,622	1,550	3,484	3,073	2,797	4,718	1,172	1,491	335
1	48	36	21	4	2	2	7	2	10	
2	290	197	70	32	41	35	19	9	83	1
3	710	581	147	122	164	99	49	13	105	11
4	790	668	143	156	162	137	70	24	94	4
6	5,940	4,863	558	1,019	853	955	1,478	574	403	100
7	1,273	1,126	117	223	278	219	289	35	103	9
8	9,569	8,151	494	1,928	1,573	1,350	2,806	515	693	210
OHIO	23,239	19,586	2,255	4,186	3,971	3,528	5,646	1,365	1,860	428
2	57	43	25	5	3	7	3	1	13	
3	780	662	245	125	145	87	60	15	97	6
4	1,238	1,039	218	222	301	205	93	18	164	17
6	2,006	1,733	312	410	421	334	256	30	219	24
7	5,869	5,009	637	1,022	1,060	881	1,409	300	464	96
8	13,289	11,100	818	2,402	2,041	2,014	3,825	1,001	903	285
WISCONSIN	10,049	8,476	1,389	1,917	1,692	1,657	1,821	547	877	149
1	23	19	14	2	1		2		4	
2	313	235	145	21	36	22	11	3	70	5
3	662	571	277	90	108	67	29	6	80	5
4	881	781	169	201	174	162	75	23	69	8
6	4,172	3,502	468	816	729	714	775	271	352	47

TABLE 11 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS DIVISION, STATE AND COUNTY GROUP

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
DIVISION STATE COUNTY GROUP	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
8	3,998	3,368	316	787	644	692	929	244	302	84
W N CENTRAL	36,049	30,328	5,019	6,310	5,952	5,164	7,883	2,248	2,900	573
IOWA	4,728	3,905	809	650	793	658	995	312	448	63
1	49	43	32	2	4	3	2		6	
2	658	523	320	30	69	42	62	9	118	8
3	535	456	107	92	133	91	33	13	61	5
4	192	169	35	45	45	34	10	2	21	
6	3,181	2,614	295	456	515	467	881	287	231	49
7	113	100	20	25	27	21	7	1	11	1
KANSAS	4,861	4,050	729	775	800	766	980	235	501	75
1	240	196	139	9	16	4	28	2	36	6
2	246	197	105	22	38	24	8	1	47	1
3	498	426	104	88	131	69	34	6	59	7
4	292	251	40	67	79	49	16	5	35	1
6	1,682	1,400	182	294	269	293	362	86	168	28
8	1,903	1,580	159	295	267	327	532	135	156	32
MINNESOTA	10,458	8,755	1,616	1,833	1,481	1,431	2,394	687	884	132
1	60	46	35	3	4	2	2		14	
2	423	352	245	29	33	24	21	2	65	4
3	827	692	296	118	149	74	55	12	121	2
4	150	123	31	28	38	17	9	6	21	
6	2,665	2,236	174	500	320	388	854	173	212	44
8	6,333	5,306	835	1,155	937	926	1,453	494	451	82
MISSOURI	10,759	9,109	808	2,166	1,902	1,534	2,699	775	659	216
1	34	29	21	1	3	3	1		4	1
2	337	275	132	33	45	31	34	6	52	4
3	597	503	138	111	131	67	56	10	77	7
4	231	209	35	55	62	41	16	5	16	1
6	1,650	1,426	120	318	320	268	400	86	122	16
8	7,910	6,667	362	1,648	1,341	1,124	2,192	668	388	187
NEBRASKA	2,955	2,534	571	473	529	413	548	158	214	49
1	174	150	123	9	9	4	5		21	3
2	175	153	116	8	13	6	10	1	21	
3	430	371	92	68	118	70	23	12	43	4
6	436	367	63	90	97	68	49	18	41	10
7	1,740	1,493	177	298	292	265	461	127	88	32
NORTH DAKOTA	1,195	1,041	216	234	240	204	147	47	93	14
1	95	88	58	13	8	6	3	1	4	2
2	201	169	72	22	32	20	23	7	23	2
4	120	103	15	27	26	20	15	5	8	4
6	779	681	71	172	174	158	106	34	58	6
SOUTH DAKOTA	1,093	934	270	179	207	158	120	34	101	24
1	146	125	88	9	10	10	8	1	16	4
2	255	222	76	42	61	26	17	5	21	7
3	97	82	19	14	25	14	10	1	11	3
6	595	505	87	114	111	108	85	27	53	10
S ATLANTIC	102,277	82,227	9,540	19,448	18,169	15,350	19,720	7,039	11,019	1,992

TABLE 11 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS DIVISION, STATE AND COUNTY GROUP

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
DIVISION STATE COUNTY GROUP	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
DELAWARE	1,449	1,222	122	290	257	234	319	82	120	25
4	325	274	38	70	73	53	40	12	34	5
7	1,124	948	84	220	184	181	279	70	86	20
DISTRICT OF COL	3,929	2,988	124	685	531	603	1,045	570	255	116
8	3,929	2,988	124	685	531	603	1,045	570	255	116
FLORIDA	31,483	24,092	2,992	6,200	5,734	4,688	4,478	1,315	5,360	716
1	23	15	9	2	2		2	1	7	
2	186	155	54	19	23	14	45	3	24	4
3	227	177	48	33	37	38	21	4	40	6
4	1,218	849	142	207	233	178	89	29	327	13
6	8,197	6,075	798	1,447	1,513	1,230	1,087	390	1,626	106
7	6,662	5,173	595	1,362	1,337	984	895	248	1,134	107
8	14,970	11,648	1,346	3,130	2,589	2,244	2,339	640	2,202	480
GEORGIA	11,929	10,337	1,155	2,410	2,505	2,003	2,264	638	785	169
1	132	106	64	18	10	8	6	2	18	6
2	534	452	222	66	80	47	37	4	65	13
3	756	674	121	138	188	113	114	13	59	10
4	988	862	113	188	275	177	109	24	96	6
6	3,269	2,789	268	561	665	517	778	217	217	46
8	6,250	5,454	367	1,439	1,287	1,141	1,220	378	330	88
MARYLAND	16,716	12,882	842	3,214	2,398	2,339	4,089	2,134	1,232	468
2	68	48	13	11	13	2	9	4	16	
3	256	192	40	39	50	34	29	12	51	1
4	268	232	23	76	67	38	28	8	27	1
6	366	304	37	82	82	65	38	14	43	5
7	72	53	18	11	6	11	7	3	13	3
8	15,686	12,053	711	2,995	2,180	2,189	3,978	2,093	1,082	458
NORTH CAROLINA	13,492	11,105	1,476	2,502	2,488	1,912	2,727	1,016	1,230	141
1	33	25	11	9		2	3		7	1
2	361	272	117	48	53	27	27	5	82	2
3	777	639	185	120	167	103	64	20	108	10
4	2,462	2,048	385	484	536	343	300	101	289	24
6	1,777	1,509	217	363	421	296	212	53	184	31
7	6,371	5,120	392	1,059	876	866	1,927	779	412	60
8	1,711	1,492	169	419	435	275	194	58	148	13
SOUTH CAROLINA	6,096	5,170	911	975	1,170	893	1,221	300	555	71
1	5	3	2				1		2	
2	91	81	44	10	10	5	12	1	9	
3	371	327	123	56	77	32	39	2	38	4
4	1,003	783	192	154	213	139	85	20	192	8
6	1,823	1,547	199	308	352	281	407	111	141	24
7	2,669	2,310	321	426	485	411	667	164	160	35
8	134	119	30	21	33	25	10	2	13	
VIRGINIA	13,795	11,576	1,459	2,595	2,422	2,224	2,876	828	1,180	211
1	73	53	28	5	6	8	6	1	19	
2	393	281	119	47	45	39	31	11	95	6
3	663	540	177	103	125	90	45	21	95	7
4	1,149	992	181	217	281	218	95	21	120	16
6	2,312	1,893	172	373	368	349	631	219	170	30
7	2,754	2,254	229	491	398	398	738	257	210	33

TABLE 11 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS DIVISION, STATE AND COUNTY GROUP

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
DIVISION STATE COUNTY GROUP	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
8	6,451	5,563	553	1,359	1,199	1,122	1,330	298	471	119
WEST VIRGNINA	3,388	2,855	459	577	664	454	701	156	302	75
1	37	31	17	5	3	3	3		6	
2	178	144	63	26	28	7	20	6	27	1
3	387	324	82	74	68	49	51	8	48	7
4	1,198	1,014	113	209	239	166	287	69	81	34
6	1,588	1,342	184	263	326	229	340	73	140	33
E S CENTRAL	27,752	24,004	3,604	5,260	5,511	4,228	5,401	1,335	2,012	401
ALABAMA	6,964	5,999	836	1,408	1,437	998	1,320	355	500	110
2	190	157	104	18	21	6	8	2	27	4
3	336	293	111	59	60	32	31	5	28	10
4	430	383	98	91	113	48	33	8	35	4
6	3,182	2,774	357	678	751	525	463	114	252	42
7	2,826	2,392	166	562	492	387	785	226	158	50
KENTUCKY	6,701	5,815	1,025	1,242	1,246	1,089	1,213	279	499	108
1	114	96	62	6	11	12	5	3	11	4
2	443	389	208	55	61	39	26	4	45	5
3	709	623	162	128	163	93	77	19	59	8
4	697	630	105	163	180	126	56	9	48	10
6	1,851	1,605	177	350	325	305	448	101	112	33
7	2,413	2,051	224	458	408	426	535	129	187	46
8	474	421	87	82	98	88	66	14	37	2
MISSISSIPPI	3,753	3,283	655	645	797	526	660	124	298	48
1	23	16	11	2	2		1		6	1
2	333	302	182	27	42	26	25	5	24	2
3	585	520	172	98	145	58	47	10	50	5
4	858	773	120	190	248	143	72	16	59	10
6	1,923	1,645	162	326	355	295	507	93	155	30
7	31	27	8	2	5	4	8		4	
TENNESSEE	10,334	8,907	1,088	1,965	2.031	1,615	2 208	577	715	135
1	33	26	21	2	1		2		7	
2	269	236	129	30	36	14	27	2	27	4
3	578	504	192	84	124	64	40	3	62	9
4	406	367	67	86	111	67	36	12	24	3
6	1,997	1,741	199	419	441	338	344	78	156	22
7	7,051	6,033	480	1,344	1,318	1,132	1,759	482	439	97
W S CENTRAL	49,397	42,300	6,152	8,986	9,598	7,808	9,756	2,730	3,481	886
ARKANSAS	3,966	3,384	798	619	754	554	659	160	371	51
1	25	20	14	2		2	2		5	
2	429	352	217	36	46	34	19	1	71	5
3	438	405	153	59	96	58	39	5	27	1
4	587	470	115	106	126	78	45	16	98	3
6	733	635	119	142	176	127	71	20	67	11
7	1,754	1,502	180	274	310	255	483	118	103	31
LOUISIANA	8,689	7,566	875	1.675	1,823	1,275	1,918	460	516	147
1	9	8	7				1		1	
2	223	188	98	21	26	16	27	3	24	8
3	332	298	105	60	65	30	38	7	23	4

TABLE 11 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS DIVISION, STATE AND COUNTY GROUP

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
DIVISION STATE COUNTY GROUP	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
4	420	383	123	69	109	52	30	3	28	6
6	2,437	2,132	237	473	596	374	452	124	151	30
7	942	825	117	214	235	157	102	38	69	10
8	4,326	3,732	188	838	792	646	1,268	285	220	89
OKLAHOMA	5,095	4,358	736	951	968	816	887	267	398	72
1	47	41	27	4	4	4	2		4	2
2	195	163	93	14	19	11	26	5	26	1
3	609	537	166	105	139	92	35	11	57	4
4	265	215	44	48	61	40	22	2	44	4
6	249	218	38	44	63	50	23	5	23	3
7	3,730	3,184	368	736	682	619	779	244	244	58
TEXAS	31,647	26,992	3,743	5,741	6,053	5,163	6,292	1,843	2,196	616
1	209	163	116	5	16	14	12	3	39	4
2	794	636	339	73	105	70	49	17	132	9
3	1,192	985	299	208	250	123	105	29	159	19
4	326	285	69	55	83	47	31	5	30	6
6	7,423	6,389	915	1,423	1,529	1,231	1,291	342	553	139
7	2,396	2,018	264	452	494	445	363	124	198	56
8	19,307	16,516	1,741	3,525	3,576	3,233	4,441	1,323	1,085	383
MOUNTAIN	27,894	22,826	3,476	5,038	5,234	4,766	4,312	1,534	3,204	330
ARIZONA	8,226	6,481	837	1,499	1,470	1,346	1,329	388	1,265	92
1	1	1					1			
3	98	71	29	12	11	7	12	4	23	
4	876	699	192	152	175	129	51	17	152	8
7	2,144	1,644	123	397	324	369	431	170	303	27
8	5,107	4,066	493	938	960	841	834	197	787	57
COLORADO	7,606	6,276	911	1,371	1,345	1,311	1,338	538	712	80
1	98	71	47	3	5	11	5	2	21	4
2	367	299	113	47	73	54	12	12	53	3
3	176	150	48	17	40	36	9	7	19	
4	182	148	37	34	34	27	16	6	26	2
6	1,934	1,624	301	368	422	377	156	68	225	17
8	4,849	3,984	365	902	771	806	1,140	443	368	54
IDAHO	1,435	1,208	316	236	328	240	88	28	176	23
1	72	54	39	5	5	5		1	14	3
2	185	153	68	20	29	29	7	2	29	1
3	175	151	46	34	35	32	4	3	20	1
4	582	507	108	106	163	99	31	9	59	7
6	421	343	55	71	96	75	46	13	54	11
MONTANA	1,452	1,216	281	274	310	263	88	30	189	17
1	120	99	61	7	11	12	8	2	17	2
2	194	163	68	33	31	19	12	3	27	1
3	311	244	53	57	69	52	13	16	43	8
4	360	298	56	73	78	73	18	4	54	4
6	467	412	43	104	121	107	37	5	48	2
NEVADA	1,921	1,639	239	405	419	376	200	78	175	29
1	13	13	11		2					
2	80	65	28	12	10	7	8	1	13	1
3	109	86	19	18	20	22	7	7	15	1

TABLE 11 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS DIVISION, STATE AND COUNTY GROUP

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
DIVISION STATE COUNTY GROUP	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
6	667	557	64	130	152	133	78	38	64	8
7	1,052	918	117	245	235	214	107	32	83	19
NEW MEXICO	3,114	2,521	395	552	548	497	529	198	346	49
1	37	26	14	3	1	5	3	1	9	1
2	125	100	44	14	13	14	15	3	19	3
3	177	149	34	39	34	22	20	5	22	1
4	491	424	100	102	112	73	37	13	45	9
6	2,284	1,822	203	394	388	383	454	176	251	35
UTAH	3,406	2,869	349	588	657	610	665	253	261	23
1	25	22	16			4	2		3	
2	139	126	53	11	20	23	19	4	9	
3	109	87	30	10	23	16	8	3	19	
4	94	85	10	22	32	15	6	1	8	
6	328	283	52	59	82	58	32	6	37	2
8	2,711	2,266	188	486	500	494	598	239	185	21
WYOMING	734	616	148	113	157	123	75	21	80	17
1	36	24	18		3	2	1	2	9	1
2	152	129	46	19	30	20	14	1	17	5
3	235	205	43	41	56	49	16	5	17	8
6	311	258	41	53	68	52	44	13	37	3
PACIFIC	99,758	80,559	10,505	19,330	17,158	16,878	16,688	6,219	10,687	2,293
ALASKA	777	686	170	143	171	144	58	27	43	21
2	13	13	8			2	3			
4	224	196	48	47	51	39	11	7	11	10
6	540	477	114	96	120	103	44	20	32	11
CALIFORNIA	78,285	63,109	7,597	15,292	13,283	13,170	13,767	5,007	8,223	1,946
1	24	20	7	1	2	5	5		4	
2	152	112	52	11	20	21	8	4	34	2
3	380	282	105	47	50	52	28	11	82	5
4	1,424	1,136	264	236	275	241	120	40	228	20
6	7,009	5,678	1,034	1,328	1,343	1,180	793	249	995	87
7	3,389	2,843	450	673	629	556	535	135	351	60
8	40,119	31,962	3,445	7,831	6,660	6,954	7,072	2,824	4,418	915
9	25,788	21,076	2,240	5,165	4,304	4,161	5,206	1,744	2,111	857
HAWAII	2,809	2,316	250	671	531	457	407	148	318	27
0	1	1					1			
3	112	86	23	16	20	19	8	4	21	1
4	444	358	79	88	91	71	29	13	70	3
7	2,252	1,871	148	567	420	367	369	131	227	23
OREGON	6,562	5,374	798	1,266	1,266	1,134	910	310	784	94
1	26	23	18	2	2	1			2	1
2	216	174	67	34	39	18	16	3	34	5
3	171	123	34	32	32	17	8	5	42	1
4	980	790	169	175	217	175	54	17	159	14
6	1,322	1,092	229	258	274	249	82	41	172	17
8	3,847	3,172	281	765	702	674	750	244	375	56
WASHINGTON	11,325	9,074	1,690	1,958	1,907	1,973	1,546	727	1,319	205
1	79	40	20	3	8	8	1	4	34	1

TABLE 11 (CONTINUED) NONFEDERAL PHYSICIANS BY CENSUS DIVISION, STATE AND COUNTY GROUP

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
DIVISION STATE COUNTY GROUP	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
2	116	73	38	6	9	19	1	4	38	1
3	447	354	104	74	82	64	30	8	77	8
4	696	561	162	105	146	116	32	11	119	5
6	2,601	2,119	422	506	526	446	219	86	362	34
7	1,031	867	171	184	191	187	134	28	116	20
8	6,355	5,060	773	1,080	945	1,133	1,129	586	573	136
POSSESSIONS	7,245	6,023	1,005	1,292	958	812	1,956	361	370	491
PUERTO RICO	6,980	5,800	964	1,246	901	795	1,894	348	355	477
0	6,980	5,800	964	1,246	901	795	1,894	348	355	477
VIRGIN ISLANDS	116	89	9	16	25	6	33	6	12	9
0	116	89	9	16	25	6	33	6	12	9
PACIFIC ISLANDS	149	134	32	30	32	11	29	7	3	5
0	149	134	32	30	32	11	29	7	3	5

TABLE 12

NONFEDERAL PHYSICIANS BY STATE AND COUNTY

JANUARY 1, 1990

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
TOTAL STATES-POSSNS	592,166	487,796	57,571	112,773	100,277	89,311	127,864	39,039	52,653	12,678
ALABAMA	6,964	5,999	836	1,408	1,437	998	1,320	355	500	110
AUTAUGA	22	19	6	4	5	2	2		3	
BALDWIN	136	97	24	14	25	22	12	7	30	2
BARBOUR	20	16	7	2	4	2	1		4	
BIBB	9	9	5	1	1		2			
BLOUNT	17	12	8	2			2		4	1
BULLOCK	10	6	3		2		1		3	1
BUTLER	11	8	1	4	3				3	
CALHOUN	149	129	23	29	39	21	17	3	16	1
CHAMBERS	30	27	5	7	9	5	1	1	2	
CHEROKEE	7	7	5	1	1					
CHILTON	12	11	6	2	1	1	1			1
CHOCTAW	5	5	5							
CLARKE	22	22	17		2	1	2			
CLAY	5	5	4	1						
CLEBURNE	5	4	2	1	1				1	
COFFEE	44	38	8	10	12	6	2	1	5	
COLBERT	64	57	7	13	20	14	3	1	6	
CONECUH	5	4	3		1				1	
COOSA	2	2	2							
COVINGTON	28	24	10	4	7	2	1		4	
CRENSHAW	9	7	4	1	2				2	
CULLMAN	59	55	14	11	19	7	4		4	
DALE	25	24	10	2	7	2	3	1		
DALLAS	74	62	6	14	18	9	15	4	7	1
DE KALB	29	27	9	5	7	5	1	1	1	
ELMORE	30	22	10	5	3	1	3	1	6	1
ESCAMBIA	26	23	8	3	4	4	4		2	1
ETOWAH	166	142	25	33	35	24	25	5	19	
FAYETTE	14	10	7	1	1		1		4	
FRANKLIN	24	19	6	4	3	3	3		3	2
GENEVA	7	7	6		1					
GREENE	7	7	6	1						
HALE	9	7	5	1		1			2	
HENRY	5	3	2		1				2	
HOUSTON	196	181	11	51	61	42	16	3	9	3
JACKSON	32	27	13	4	5	3	2		5	
JEFFERSON	2,674	2,262	125	539	468	369	761	222	142	48
LAMAR	6	5	5						1	
LAUDERDALE	129	113	11	37	41	17	7		16	
LAWRENCE	14	13	8		2		3		1	
LEE	108	98	14	34	31	16	3	1	6	3
LIMESTONE	24	23	9	4	7	1	2	1		
LOWNDES	3	2			1	1				1
MACON	30	21	6	6	3		6	1	3	5
MADISON	425	385	59	89	95	81	61	10	26	4

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
MARENGO	12	12	10	1		1				
MARION	18	18	6	7	2	1	2			
MARSHALL	50	44	23	8	8	2	3		6	
MOBILE	886	785	67	188	195	148	187	54	36	11
MONROE	15	12	9	1	1		1	1	2	
MONTGOMERY	464	397	44	118	126	69	40	13	45	9
MORGAN	133	120	24	28	35	25	8	1	11	1
PERRY	7	5	4		1				2	
PICKENS	13	10	4	4	2			1		2
PIKE	25	22	5	8	5	2	2	2	1	
RANDOLPH	8	8	4		1	3				
RUSSELL	31	26	8	5	4	5	4	3	2	
SHELBY	66	53	13	8	6	10	16	4	9	
ST CLAIR	18	18	5	4	5		4			
SUMTER	7	7	5	1			1			
TALLADEGA	54	47	10	11	18	5	3	1	6	
TALLAPOOSA	31	27	9	5	6	4	3		3	1
TUSCALOOSA	326	277	28	62	60	52	75	12	27	10
WALKER	51	47	15	9	13	8	2		3	1
WASHINGTON	6	4	4						2	
WILCOX	6	4	2			1	1		2	
WINSTON	9	9	7		1		1			
ALASKA	777	686	170	143	171	144	58	27	43	21
JUDICIAL DIST 1	88	75	28	16	14	14	3	2	6	5
JUDICIAL DIST 2	13	13	8			2	3			
JUDICIAL DIST 3	540	477	114	96	120	103	44	20	32	11
JUDICIAL DIST 4	136	121	20	31	37	25	8	5	5	5
ARIZONA	8,226	6,481	837	1,499	1,470	1,346	1,329	388	1,265	92
APACHE	49	44	14	14	8	2	6	3	1	1
COCHISE	87	66	19	15	14	14	4		20	1
COCONINO	191	147	37	30	40	32	8	4	38	2
GILA	50	35	14	5	5	3	8	3	12	
GRAHAM	14	12	8	2		1	1		2	
GREENLEE	1	1					1			
MARICOPA	5,107	4,066	493	938	960	841	834	197	787	57
MOHAVE	100	81	16	17	28	17	3	2	16	1
NAVAJO	84	76	39	13	8	9	7	3	5	
PIMA	2,144	1,644	123	397	324	369	431	170	303	27
PINAL	76	60	23	9	12	7	9		15	1
SANTA CRUZ	34	24	7	5	6	3	3	1	9	
YAVAPAI	157	109	23	24	34	22	6	3	43	2
YUMA	132	116	21	30	31	26	8	2	14	
ARKANSAS	3,966	3,384	798	619	754	554	659	160	371	51
ARKANSAS	13	12	8		1	2	1		1	
ASHLEY	12	12	9		2	1				

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
BAXTER	53	44	8	10	11	12	3	1	8	
BENTON	136	94	38	18	20	12	6	4	38	
BOONE	41	40	15	5	14	3	3		1	
BRADLEY	5	5	5							
CALHOUN	3	3	3							
CARROLL	20	16	11	2	2	1			4	
CHICOT	15	15	8	3	1	2	1			
CLARK	18	14	4	6	3		1		4	
CLAY	6	4	2	1	1				1	1
CLEBURNE	29	17	10	1	4	2			12	
CLEVELAND	2	2	2							
COLUMBIA	20	20	12	2	2	1	3			
CONWAY	14	12	8	1	2	1			1	1
CRAIGHEAD	173	155	26	30	42	35	22	5	12	1
CRAWFORD	23	16	8	3	1	2	2	2	5	
CRITTENDEN	32	27	7	8	9	2	1	1	3	1
CROSS	11	10	8		1	1				1
DALLAS	6	6	5			1				
DESHA	8	8	7	1						
DREW	11	8	3	2	1	1	1		3	
FAULKNER	57	44	17	5	14	7	1	2	9	2
FRANKLIN	7	5	4		1				1	1
FULTON	8	7	6		1				1	
GARLAND	176	125	17	35	37	22	14	5	45	1
GRANT	4	4	3			1				
GREENE	27	27	15	3	4	5				
HEMPSTEAD	22	18	9	2	4	2	1		3	1
HOT SPRING	17	14	8	3	1	1	1		3	
HOWARD	8	8	6			1	1			
INDEPENDENCE	35	33	12	5	9	4	3		2	
IZARD	12	7	6			1			5	
JACKSON	22	19	3	4	7	3	2		3	
JEFFERSON	147	136	24	25	40	21	26	5	6	
JOHNSON	16	13	9		3		1		3	
LAFAYETTE	3	3	3							
LAWRENCE	9	9	3	2	1	1	2			
LEE	5	5	3	1		1				
LITTLE RIVER	8	5	4			1			3	
LOGAN	13	12	9			1	2		1	
LONOKE	17	15	12	1	1		1		2	
MADISON	6	5	4			1			1	
MARION	10	9	4	1	2	2			1	
MILLER	41	38	5	13	12	6	2		3	
MISSISSIPPI	49	46	16	12	11	4	3	1	1	1
MONROE	9	8	5	1		2			1	
MONTGOMERY	2	2	2							
NEVADA	4	4	3				1			
NEWTON	6	3		1		2			3	
OUACHITA	24	22	10	4	4	3	1		2	
PERRY	2	1	1						1	
PHILLIPS	23	20	9	3	2	3	3		3	
PIKE	6	6	5				1			

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY PATIENT CARE TOTAL PATIENT CARE	OFFICE-BASED PRACTICE FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
POINSETT	8	7	7						1	
POLK	17	14	4	2	4	2	2		3	
POPE	69	66	19	9	20	10	8	2	1	
PRAIRIE	3	3	2	1						
PULASKI	1,597	1,370	126	255	278	238	473	112	87	28
RANDOLPH	12	10	7	1	1	1			2	
SALINE	51	46	18	5	8	8	7	3	2	
SCOTT	4	4	3		1					
SEARCY	4	3	1				2		1	
SEBASTIAN	284	253	49	62	71	52	19	5	23	3
SEVIER	11	11	7	1	2	1				
SHARP	15	10	5	2	2	1			5	
ST FRANCIS	20	20	9	2	5	3	1			
STONE	9	7	5	1			1		2	
UNION	89	80	20	13	22	12	13	2	6	1
VAN BUREN	14	7	5	1	1				7	
WASHINGTON	238	192	33	39	52	46	22	8	30	8
WHITE	53	50	18	11	16	5		1	2	
WOODRUFF	5	5	5							
YELL	17	13	11			1	1	1	3	
CALIFORNIA	78,285	63,109	7,597	15,292	13,283	13,170	13,767	5,007	8,223	1,946
ALAMEDA	3,542	2,883	266	793	568	651	605	218	373	68
AMADOR	49	33	10	8	3	9	3	3	13	
BUTTE	377	319	61	72	94	64	28	7	50	1
CALAVERAS	36	23	9	2	3	3	6	2	10	1
COLUSA	12	9	5		2	1	1		3	
CONTRA COSTA	2,065	1,630	185	444	342	381	278	90	304	41
DEL NORTE	20	16	5	3	2	6			4	
EL DORADO	176	141	33	20	42	30	16	4	29	2
FRESNO	1,288	1,091	164	246	227	218	236	67	100	30
GLENN	9	6	5		1				3	
HUMBOLDT	239	200	60	37	45	46	12	4	32	3
IMPERIAL	92	77	7	20	27	17	6	3	10	2
INYO	48	36	10	6	7	10	3	1	10	1
KERN	754	645	93	168	146	104	134	23	72	14
KINGS	93	78	30	7	18	17	6	2	11	2
LAKE	57	49	18	10	6	9	6	1	7	
LASSEN	43	29	16	3	2	2	6	3	9	2
LOS ANGELES	25,788	21,076	2,240	5,165	4,304	4,161	5,206	1,744	2,111	857
MADERA	76	63	17	16	15	8	7		12	1
MARIN	1,178	883	79	219	158	311	116	98	177	20
MARIPOSA	22	16	11	1	1	1	2		6	
MENDOCINO	198	138	28	29	37	27	17	11	43	6
MERCED	199	176	40	35	40	34	27	7	14	2
MODOC	7	5	2				3		2	
MONO	14	12	4	1	2	4	1		2	
MONTEREY	663	488	93	119	126	87	63	24	148	3
NAPA	434	318	41	68	60	82	67	24	89	3
NEVADA	155	128	35	26	30	26	11	2	23	2
ORANGE	6,741	5,573	751	1,361	1,247	1,187	1,027	324	679	165
PLACER	379	311	75	84	62	71	19	11	50	7

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
PLUMAS	24	17	8	1	5	2	1	3	4	
RIVERSIDE	1,700	1,294	214	327	331	265	157	56	315	35
SACRAMENTO	2,669	2,258	260	514	492	491	501	159	225	47
SAN BENITO	29	23	10	5	4	3	1		6	
SAN BERNARDINO	2,713	2,264	283	485	422	380	694	133	250	66
SAN DIEGO	6,878	5,280	659	1,215	1,140	1,183	1,083	488	973	137
SAN FRANCISCO	5,129	4,011	196	944	643	829	1,399	606	368	144
SAN JOAQUIN	743	630	123	150	152	104	101	26	77	10
SAN LUIS OBISPO	514	403	69	91	97	91	55	17	90	4
SAN MATEO	2,062	1,623	98	448	364	397	316	139	248	52
SANTA BARBARA	1,046	823	97	219	202	196	109	40	171	12
SANTA CLARA	4,479	3,533	304	923	795	706	805	443	378	125
SANTA CRUZ	510	402	80	89	98	101	34	19	81	8
SHASTA	303	250	55	39	62	65	29	12	36	5
SIERRA	3	3	1			1	1			
SISKIYOU	69	58	25	9	13	9	2	1	9	1
SOLANO	518	454	62	116	91	72	113	20	37	7
SONOMA	1,005	785	168	167	179	158	113	39	165	16
STANISLAUS	618	534	103	125	122	121	63	16	60	8
SUTTER	103	92	19	26	21	19	7	2	6	3
TEHAMA	53	40	16	8	9	7			13	
TRINITY	17	12	8		2	1	1		4	1
TULARE	411	338	81	84	71	64	38	12	53	8
TUOLUMNE	101	76	19	12	16	19	10	2	22	1
VENTURA	1,347	1,107	193	259	256	234	165	45	179	16
YOLO	388	278	42	54	54	72	56	55	49	6
YUBA	79	69	11	19	25	13	1	1	8	1
COLORADO	7,606	6,276	911	1,371	1,345	1,311	1,338	538	712	80
ADAMS	479	410	67	99	92	55	97	22	40	7
ALAMOSA	28	25	8	6	8	2	1	2	1	
ARAPAHOE	640	524	56	120	119	154	75	51	57	8
ARCHULETA	6	4	3				1		2	
BACA	1	1	1							
BENT	10	6	2	2		2			1	3
BOULDER	510	425	89	92	88	118	38	23	58	4
CHAFFEE	17	15	8	2	2	3			2	
CHEYENNE	2	2	1				1			
CLEAR CREEK	6	3	1			1	1		2	1
CONEJOS	4	4	4							
COSTILLA	2	0							2	
CROWLEY	1	1	1							
CUSTER	3	1	1						2	
DELTA	24	16	9	3	2	2			8	
DENVER	3,083	2,501	147	541	433	496	884	337	216	29
DOUGLAS	47	39	8	11	7	6	7	1	6	1
EAGLE	30	26	7	8	4	5	2		4	
EL PASO	615	518	56	137	152	130	43	23	67	7
ELBERT	5	5	3	1		1				
FREMONT	40	31	15	1	4	8	3	1	8	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
GARFIELD	48	43	13	6	14	10		1	4	
GILPIN	1	1			1					
GRAND	13	7	4		1	1	1		6	
GUNNISON	10	10	7	1	2					
HINSDALE	1	1				1				
HUERFANO	5	5	4			1				
JACKSON	2	2	2							
JEFFERSON	600	510	87	131	120	95	77	32	49	9
KIT CARSON	4	3	3						1	
LA PLATA	88	76	20	10	22	18	6	5	7	
LAKE	3	3	3							
LARIMER	329	266	83	47	72	[illegible]	12	8	51	4
LAS ANIMAS	14	12	5	2	2	2	1	1	1	
LINCOLN	2	2	2							
LOGAN	18	18	4	2	8	2	2			
MESA	182	148	37	34	34	27	16	6	26	2
MOFFAT	7	6	3		2	1			1	
MONTEZUMA	19	14	7	1	3	2	1	2	3	
MONTROSE	34	30	3	5	12	10			4	
MORGAN	16	13	8	2	2	1			3	
OTERO	32	28	16	1	8	2	1	1	3	
OURAY	5	1			1			2	2	
PARK	2	1	1						1	
PHILLIPS	3	3	3							
PITKIN	45	28	3	6	11	8		4	12	1
PROWERS	8	8	4	2			2			
PUEBLO	290	246	38	60	63	45	40	11	31	2
RIO BLANCO	4	4	4							
RIO GRANDE	13	11	8	2	1				2	
ROUTT	20	17	3	2	5	7			2	1
SAGUACHE	2	1				1			1	
SAN MIGUEL	3	3				2	1			
SEDGWICK	3	2	1		1				1	
SUMMIT	21	15	6	1		7	1	2	3	1
TELLER	11	7	4	1	1		1		4	
WELD	190	169	35	32	47	32	23	3	18	
YUMA	5	5	3		1	1				
CONNECTICUT	10,699	8,653	469	2,302	1,701	1,477	2,704	987	879	180
FAIRFIELD	2,656	2,208	130	660	482	388	548	167	239	42
HARTFORD	3,077	2,505	100	645	483	423	854	298	226	48
LITCHFIELD	331	265	27	81	61	52	44	10	53	3
MIDDLESEX	379	307	35	58	47	66	101	30	39	3
NEW HAVEN	3,398	2,644	87	655	459	442	1,001	441	237	76
NEW LONDON	545	451	39	132	111	63	106	31	59	4
TOLLAND	170	153	27	37	23	33	33	9	6	2
WINDHAM	143	120	24	34	35	10	17	1	20	2
DELAWARE	1,449	1,222	122	290	257	234	319	82	120	25
KENT	136	113	12	28	32	16	25	6	13	4

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
NEW CASTLE	1,124	948	84	220	184	181	279	70	86	20
SUSSEX	189	161	26	42	41	37	15	6	21	1
DISTRICT OF COLUMBIA	3,929	2,988	124	685	531	603	1,045	570	255	116
DIST OF COLUMBIA	3,929	2,988	124	685	531	603	1,045	570	255	116
FLORIDA	31,483	24,092	2,992	6,200	5,734	4,688	4,478	1,315	5,360	716
ALACHUA	1,243	986	49	143	142	144	508	173	63	21
BAKER	22	22	4			2	16			
BAY	191	169	24	44	51	33	17	5	13	4
BRADFORD	12	12	4	1		3	4			
BREVARD	644	540	77	149	132	130	52	13	81	10
BROWARD	3,134	2,318	222	749	601	462	284	82	678	56
CALHOUN	7	6	5	1					1	
CHARLOTTE	266	170	18	50	41	37	24	9	83	4
CITRUS	155	105	25	27	21	22	10	3	45	2
CLAY	182	152	22	31	31	35	33	9	18	3
COLLIER	492	260	42	68	64	53	33	19	210	3
COLUMBIA	77	53	11	6	14	16	6		20	4
DADE	7,076	5,576	706	1,385	1,119	1,009	1,357	356	802	342
DE SOTO	42	39	8	4	5	8	14	1	2	
DIXIE	2	1	1						1	
DUVAL	1,668	1,412	147	316	333	262	354	96	130	30
ESCAMBIA	581	500	60	116	132	101	91	16	59	6
FLAGLER	30	18	6	2	7	1	2	1	11	
FRANKLIN	9	5	3		1		1		4	
GADSDEN	51	40	11	5		1	23	4	5	2
GILCHRIST	2	1	1						1	
GLADES	1	0							1	
GULF	10	8	6		2				2	
HAMILTON	6	5	4	1				1		
HARDEE	13	10	6	2	1		1		2	1
HENDRY	20	18	5	6	2	2	3		2	
HERNANDO	119	96	19	27	19	21	10	2	21	
HIGHLANDS	121	96	18	24	23	17	14	3	20	2
HILLSBOROUGH	2,196	1,847	146	458	396	367	480	133	184	32
HOLMES	7	4	1	2	1				2	1
INDIAN RIVER	244	170	20	40	59	37	14	7	65	2
JACKSON	41	36	10	6	9	6	5	1	3	1
JEFFERSON	4	4	3	1						
LAFAYETTE	2	2		1			1			
LAKE	216	164	37	33	48	34	12	2	49	1
LEE	740	474	68	130	125	106	45	28	231	7
LEON	452	371	66	81	98	70	56	37	39	5
LEVY	19	16	9	1	1	3	2		3	
LIBERTY	1	1			1					
MADISON	9	8	4	1	1	1	1		1	
MANATEE	471	304	55	80	81	57	31	13	149	5
MARION	282	223	36	53	62	55	17	7	47	5
MARTIN	291	181	19	46	59	40	17	6	98	6

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
MONROE	159	98	16	21	27	23	11	4	57	
NASSAU	41	28	9	2	7	8	2	3	10	
OKALOOSA	197	173	27	37	49	28	32	3	19	2
OKEECHOBEE	30	26	3	8	9	3	3	1	2	1
ORANGE	1,502	1,290	151	309	341	256	233	53	135	24
OSCEOLA	108	91	14	24	25	14	14	2	10	5
PALM BEACH	2,590	1,734	180	573	480	310	191	67	757	32
PASCO	356	289	52	85	70	47	35	10	48	9
PINELLAS	2,089	1,522	201	426	384	338	173	57	469	41
POLK	642	536	64	152	152	120	48	14	83	9
PUTNAM	57	46	8	12	14	8	4	1	8	2
SANTA ROSA	90	75	18	16	17	13	11	2	13	
SARASOTA	994	596	74	180	173	132	37	29	363	6
SEMINOLE	397	341	52	79	90	72	48	10	40	6
ST JOHNS	174	125	20	28	30	27	20	8	34	7
ST LUCIE	219	166	20	47	44	36	19	5	43	5
SUMTER	8	4	1	1	1	1		1	3	
SUWANNEE	17	15	5	5	1	4		1	1	
TAYLOR	12	11	2	4	4		1		1	
UNION	15	13	5			1	7			2
VOLUSIA	605	469	84	99	132	108	46	16	110	10
WAKULLA	5	3	1	1			1	1	1	
WALTON	15	9	4			3	2		6	
WASHINGTON	10	9	3	1	2	1	2		1	
GEORGIA	11,929	10,337	1,155	2,410	2,505	2,003	2,264	638	785	169
APPLING	7	6	4	1	1				1	
ATKINSON	2	2		1		1				
BACON	7	6	2	1	1		2			1
BALDWIN	129	112	13	15	14	12	58	7	9	1
BANKS	8	6	1	2	1		2		2	
BARROW	15	12	7	3	1	1		1	2	
BARTOW	36	34	7	9	12	5	1	1	1	
BEN HILL	12	11	6	1	2	1	1			1
BERRIEN	7	7	5			1	1			
BIBB	472	403	33	77	111	87	95	32	34	3
BLECKLEY	5	4	3	1					1	
BROOKS	7	6	3	3					1	
BRYAN	9	9	3	2	1	2	1			
BULLOCH	45	41	8	5	17	6	5	1	3	
BURKE	13	11	4	3	3	1			2	
BUTTS	11	11	5	1	2	3				
CALHOUN	2	2	1			1				
CAMDEN	24	22	6	5	4	2	5		2	
CANDLER	7	7	6		1					
CARROLL	84	75	21	13	22	13	6	2	6	1
CATOOSA	30	29	7	6	4	7	5		1	
CHARLTON	5	4	1	2	1				1	
CHATHAM	551	466	43	100	126	97	100	22	57	6
CHATTAHOOCHEE	10	8	1	1	1	2	3		2	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	IN-ACTIVE	NOT CLASSIFIED
CHATTOOGA	4	4	4							
CHEROKEE	38	34	12	8	7	5	2		4	
CLARKE	209	181	16	44	59	40	22	7	20	1
CLAY	3	3	2			1				
CLAYTON	198	183	10	54	73	27	19	4	7	4
CLINCH	5	4	3	1						1
COBB	657	596	59	151	171	140	75	15	35	11
COFFEE	35	35	9	7	8	6	5			
COLQUITT	42	38	9	8	13	6	2	1	3	
COLUMBIA	151	138	11	18	6	27	76	5	6	2
COOK	10	9	7			1	1		1	
COWETA	57	53	4	14	25	7	3		4	
CRAWFORD	1	1	1							
CRISP	22	19	6	4	5	2	2		2	1
DADE	10	6	2	1		2	1	2	2	
DAWSON	2	2	2							
DE KALB	1,082	953	49	241	145	152	366	67	46	16
DECATUR	23	21	2	6	6	4	3		2	
DODGE	12	12	2	3	4	2	1			
DOOLY	7	7	5	2						
DOUGHERTY	183	163	13	45	53	37	15	4	14	2
DOUGLAS	61	56	5	20	16	10	5	2	3	
EARLY	5	5	5							
EFFINGHAM	6	5	3		1	1			1	
ELBERT	14	10	5	2	2	1		1	3	
EMANUEL	11	10	2	2	3	2	1		1	
EVANS	7	7	2	2	2	1				
FANNIN	6	6	2	1	1	2				
FAYETTE	55	52	7	18	5	13	9	2	1	
FLOYD	227	196	25	37	55	29	50	6	23	2
FORSYTH	27	20	4	6	3	4	3		6	1
FRANKLIN	15	13	7	2	2	2		1	1	
FULTON	3,564	3,038	136	799	717	706	680	278	196	52
GILMER	8	8	3	2	1		2			
GLYNN	150	113	12	21	36	35	9	6	30	1
GORDON	30	26	9	4	6	3	4	1	2	1
GRADY	13	11	3	2	1		5		2	
GREENE	8	7	5		1	1			1	
GWINNETT	283	263	35	71	66	47	44	6	12	2
HABERSHAM	17	13	6	4	3				3	1
HALL	164	150	10	38	58	34	10	3	11	
HANCOCK	3	3	1	1			1			
HARALSON	15	15	10	3	1	1				
HARRIS	5	4	3		1				1	
HART	10	8	6		1		1		2	
HEARD	2	2	1			1				
HENRY	22	20	6	3	9	1	1		2	
HOUSTON	90	83	17	18	20	16	12	3	4	
IRWIN	3	3	2		1					
JACKSON	13	12	8	2	2				1	
JASPER	2	2	1				1			
JEFF DAVIS	6	6	4		2					

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
JEFFERSON	12	8	5		2	1			3	1
JENKINS	6	5	3	1			1		1	
JOHNSON	2	1		1					1	
JONES	5	4	3			1			1	
LAMAR	6	4	3			1			1	1
LANIER	4	3	3						1	
LAURENS	73	60	9	14	19	14	4		10	3
LEE	2	2		1		1				
LIBERTY	25	22	2	5	4	4	7		2	1
LINCOLN	3	2	2					1		
LOWNDES	136	120	13	24	35	27	21	3	12	1
LUMPKIN	14	13	5	1	5		2		1	
MACON	5	4	1	1		1	1		1	
MADISON	6	5	5						1	
MARION	4	2	2						1	1
MCDUFFIE	16	14	8	3	1		2		2	
MCINTOSH	3	1	1						2	
MERIWETHER	10	7	4			3			2	1
MILLER	5	4	3		1				1	
MITCHELL	8	7	3	2	2					1
MONROE	9	6	4	1			1		3	
MONTGOMERY	2	2	1			1				
MORGAN	8	6	1	1	1	2	1		2	
MURRAY	7	7	4	1		2				
MUSCOGEE	379	335	43	71	104	61	56	18	19	7
NEWTON	28	24	8	7	5	3	1	2	2	
OCONEE	20	16	6	2	2	3	3		3	1
OGLETHORPE	2	2	2							
PAULDING	8	8	5	1		1	1			
PEACH	21	19	7	4	5	1	2		1	1
PICKENS	11	7	4		2		1		4	
PIERCE	7	4	3			1			3	
POLK	17	17	10	2	1	1	3			
PULASKI	11	8	3	2	2	1			2	1
PUTNAM	8	5	3		2				2	1
RABUN	13	10	4	3	1	2			3	
RANDOLPH	4	3	3						1	
RICHMOND	1,078	885	32	167	168	132	386	124	46	23
ROCKDALE	44	43	2	14	14	8	5		1	
SCREVEN	8	7	5		2				1	
SEMINOLE	5	5	4		1					
SPALDING	69	59	7	20	20	9	3	1	7	2
STEPHENS	34	30	7	7	12	3	1	2	1	1
STEWART	3	1		1						2
SUMTER	40	35	3	6	13	7	6		5	
TATTNALL	12	8	5	1	1		1		1	3
TAYLOR	5	3	2				1		2	
TELFAIR	9	8	5		1	1	1			1
TERRELL	6	4	2	1		1			1	1
THOMAS	99	92	9	19	28	25	11	1	6	
TIFT	58	53	9	16	20	6	2	1	4	
TOOMBS	25	24	7	6	8	1	2			1
TOWNS	7	4	3	1					3	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE									
			OFFICE-BASED PRACTICE								
		TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
TREUTLEN	4	4	3	1						
TROUP	84	74	8	20	25	16	5	2	8	
TURNER	6	4	3	1					2	
TWIGGS	2	1	1						1	
UNION	10	8	6	1		1			2	
UPSON	34	33	9	7	9	8			1	
WALKER	17	15	10	1	2	2			2	
WALTON	31	29	6	8	8	4	3		2	
WARE	64	52	7	14	19	10	2	1	9	2
WASHINGTON	17	13	4	2	3	1	3		4	
WAYNE	26	24	11	2	7	3	1		2	
WHEELER	2	2		1		1				
WHITE	10	8	6		1	1			2	
WHITFIELD	107	100	17	26	32	18	7	1	5	1
WILCOX	3	2	1	1				1		
WILKES	9	7	4	1	1	1			2	
WILKINSON	3	3	2			1				
WORTH	7	7	6				1			
HAWAII	2,809	2,316	250	671	531	457	407	148	318	27
HAWAII	217	175	39	41	42	37	16	5	35	2
HONOLULU	2,252	1,871	148	567	420	367	369	131	227	23
KALAWAO	1	1					1			
KAUAI	112	86	23	16	20	19	8	4	21	1
MAUI	227	183	40	47	49	34	13	8	35	1
IDAHO	1,435	1,208	316	236	328	240	88	28	176	23
ADA	421	343	55	71	96	75	46	13	54	11
ADAMS	3	1	1						2	
BANNOCK	100	92	16	22	28	21	5	2	5	1
BEAR LAKE	5	5	3		2					
BENEWAH	7	4	4						3	
BINGHAM	16	14	10	2	1	1			2	
BLAINE	51	42	11	7	13	10	1	1	8	
BONNER	41	28	10	5	6	7			12	1
BONNEVILLE	140	119	19	25	41	31	3	4	14	3
BOUNDARY	8	7	4	1	1	1		1		
BUTTE	1	0							1	
CANYON	115	101	24	21	32	18	6		12	2
CARIBOU	6	4	3		1				1	1
CASSIA	20	17	8	2	4	2	1		3	
CLEARWATER	5	4	2			2			1	
CUSTER	2	2	2							
ELMORE	20	17	8	5	1	3		1	2	
FRANKLIN	[illegible]	3	3							1
FREMONT	8	5	1		2	1	1		3	
GEM	6	6	6							
GOODING	10	6	1	1	2	2			3	1
IDAHO	10	8	5			2	1		2	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
JEFFERSON	6	4	2			2			2	
JEROME	8	8	3		1	3	1			
KOOTENAI	122	99	32	15	27	15	10	2	21	
LATAH	38	36	12	8	5	9	2	1	1	
LEMHI	4	4	4							
LEWIS	2	2	2							
LINCOLN	2	1	1						1	
MADISON	16	16	7	3	4	1	1			
MINIDOKA	10	8	4	1	1	2			2	
NEZ PERCE	80	73	14	19	23	15	2	2	5	
ONEIDA	2	2	1	1						
PAYETTE	10	7	6				1		3	
POWER	2	2	1	1						
SHOSHONE	10	9	6	1	1	1			1	
TETON	1	1	1							
TWIN FALLS	105	96	17	23	35	14	7	1	7	1
VALLEY	15	10	5	2	1	2			4	1
WASHINGTON	3	2	2						1	
ILLINOIS	26,603	22,396	2,571	5,228	4,241	3,879	6,477	1,712	1,923	572
ADAMS	140	119	17	36	30	20	16	1	18	2
ALEXANDER	7	6	2	1			3		1	
BOND	8	7	7						1	
BOONE	25	19	10	5	2		2	2	4	
BUREAU	40	38	11	5	12	5	5		2	
CALHOUN	4	2	2					1	1	
CARROLL	12	10	5			3	2		2	
CASS	10	4	3		1				6	
CHAMPAIGN	419	346	50	94	76	69	57	29	37	7
CHRISTIAN	22	20	7	3	3	2	5		2	
CLARK	10	9	6	3				1		
CLAY	9	7	2	2	2	1			1	1
CLINTON	20	17	6	4	4	3			3	
COLES	58	53	15	12	14	8	4		5	
COOK	16,131	13,479	1,118	3,035	2,206	2,097	5,023	1,260	978	414
CRAWFORD	18	17	9	2	4	1	1		1	
CUMBERLAND	5	5	4	1						
DE KALB	81	71	15	26	19	9	2	1	9	
DE WITT	10	9	7	1	1				1	
DOUGLAS	8	5	3		1		1	1	2	
DU PAGE	2,305	1,994	198	504	368	429	495	111	148	52
EDGAR	11	6	2	2	1	1			5	
EDWARDS	1	1	1							
EFFINGHAM	44	38	14	5	8	4	7		6	
FAYETTE	12	9	3	1	2	2	1		3	
FORD	13	11	10		1				2	
FRANKLIN	30	26	13	4	4	4	1	1	2	1
FULTON	38	35	16	3	6	5	5		3	
GALLATIN	3	2	2						1	
GREENE	6	6	6							
GRUNDY	29	24	4	8	7	4	1	1	4	
HAMILTON	4	4		1	2		1			

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
HANCOCK	14	10	7		3				4	
HARDIN	1	1			1					
HENDERSON	4	3	3						1	
HENRY	31	29	14	4	6	3	2		2	
IROQUOIS	25	20	10	5	5				4	1
JACKSON	117	98	19	23	27	10	19	5	9	5
JASPER	3	3	2	1						
JEFFERSON	49	45	8	15	15	4	3		4	
JERSEY	9	9	4	1	2	1	1			
JO DAVIESS	12	10	7		2		1		2	
JOHNSON	2	2	1			1				
KANE	517	454	54	124	145	93	38	10	44	9
KANKAKEE	138	122	24	28	28	25	17	1	11	4
KENDALL	13	9	2	4	3			2	2	
KNOX	103	82	15	14	24	19	10	3	17	1
LA SALLE	113	103	30	19	32	19	3		9	1
LAKE	1,196	968	94	263	223	257	131	98	103	27
LAWRENCE	12	12	5	2	1	1	3			
LEE	33	29	7	8	7	6	1		4	
LIVINGSTON	33	30	10	6	10	4		1	1	1
LOGAN	24	21	15	1	1	2	2		3	
MACON	193	164	22	42	37	40	23	5	22	2
MACOUPIN	24	17	8	3	4	1	1		7	
MADISON	302	266	36	76	78	56	20	7	27	2
MARION	60	51	5	14	16	11	5		8	1
MARSHALL	8	6	4	1			1		2	
MASON	13	9	3	2	1	3		1	3	
MASSAC	8	8	3	2	2	1				
MCDONOUGH	41	36	8	7	12	8	1	1	4	
MCHENRY	178	159	30	50	37	23	19	1	18	
MCLEAN	194	166	25	45	46	32	18	4	23	1
MENARD	5	5	4				1			
MERCER	5	4	3		1				1	
MONROE	11	9	5		1	1	2		2	
MONTGOMERY	27	20	10	3	4	2	1	2	5	
MORGAN	50	43	11	6	13	5	8		7	
MOULTRIE	8	6	5	1					2	
OGLE	20	16	12	1	1	2		3	1	
PEORIA	630	539	71	111	106	120	131	38	49	4
PERRY	16	13	8	1	4				3	
PIATT	15	12	7	1	1	2	1		3	
PIKE	9	8	4	2	1	1			1	
POPE	1	1	1							
PULASKI	1	1	1							
PUTNAM	1	1	1							
RANDOLPH	25	22	12	4	4		2	1	1	1
RICHLAND	35	31	3	11	11	3	3	1	3	
ROCK ISLAND	239	204	30	50	62	46	16	2	30	3
SALINE	28	25	13	5	5	1	1		3	
SANGAMON	633	538	35	118	113	96	176	55	33	7
SCHUYLER	6	5	4	1					1	
SCOTT	2	1	1						1	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
SHELBY	14	12	8	3		1		1	1	
ST CLAIR	362	312	40	74	75	68	55	12	33	5
STARK	3	3	3							
STEPHENSON	75	65	10	17	20	11	7	1	8	1
TAZEWELL	111	94	23	29	12	19	11	3	13	1
UNION	19	17	6	1	3	1	6		2	
VERMILION	136	110	24	20	30	21	15	6	17	3
WABASH	11	8	3	3	1		1		3	
WARREN	15	13	6	4	2	1			2	
WASHINGTON	2	2	1		1					
WAYNE	8	7	3	1	1	2			1	
WHITE	12	10	5	3			2		2	
WHITESIDE	69	57	15	12	17	11	2	1	11	
WILL	344	282	42	84	68	56	32	10	46	6
WILLIAMSON	73	60	19	12	16	9	4	1	10	2
WINNEBAGO	565	488	74	131	125	111	47	26	44	7
WOODFORD	14	11	5	1	1	2	2	1	2	
INDIANA	9,558	8,130	1,669	1,560	1,727	1,542	1,632	515	794	119
ADAMS	18	15	11		1	1	2		3	
ALLEN	605	521	102	101	138	120	60	23	53	8
BARTHOLOMEW	111	100	28	18	24	19	11	2	9	
BENTON	6	6	6							
BLACKFORD	7	6	5		1				1	
BOONE	89	70	17	16	6	20	11	8	8	3
BROWN	4	4	2	1	1					
CARROLL	11	7	7						4	
CASS	50	44	8	5	13	9	9	3	3	
CLARK	116	107	24	23	21	24	15	2	7	
CLAY	13	11	6	1	2	1	1		2	
CLINTON	22	16	6	5	4		1	1	5	
CRAWFORD	2	2	2							
DAVIESS	19	15	4	2	3	5	1		2	2
DE KALB	27	21	14	1	4	1	1		5	1
DEARBORN	26	26	11	3	7	3	2			
DECATUR	17	16	7	4	2	3			1	
DELAWARE	230	206	33	45	39	46	43	8	13	3
DUBOIS	40	39	13	7	15	4				1
ELKHART	186	153	42	33	41	29	8	8	22	3
FAYETTE	24	22	11	2	4	3	2		2	
FLOYD	100	91	21	21	20	15	14	3	5	1
FOUNTAIN	10	7	4		1	1	1		3	
FRANKLIN	5	4	3		1				1	
FULTON	14	11	6	1	2	1	1	1	2	
GIBSON	17	14	5	3	5		1		3	
GRANT	103	88	17	15	24	18	14	1	9	5
GREENE	21	16	13		2	1			5	
HAMILTON	277	229	37	31	29	81	51	25	20	3
HANCOCK	45	42	20	4	4	8	6	1	2	
HARRISON	23	20	9	3	1	3	4	1	2	
HENDRICKS	82	70	28	4	11	13	14	5	5	2

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
HENRY	42	36	14	5	5	6	6		6	
HOWARD	107	92	22	18	24	19	9	2	10	3
HUNTINGTON	26	25	12	2	6	5			1	
JACKSON	34	31	14	3	6	2	6		3	
JASPER	16	14	11			2	1	1	1	
JAY	15	13	9	1	2		1	1	1	
JEFFERSON	46	39	9	7	8	3	12	2	4	1
JENNINGS	8	7	2	2	1		2		1	
JOHNSON	97	83	26	11	13	16	17	2	11	1
KNOX	60	55	7	13	19	12	4		5	
KOSCIUSKO	52	41	21	2	10	3	5	3	8	
LA PORTE	165	147	34	27	38	30	18	2	16	
LAGRANGE	11	9	7		1		1		2	
LAKE	755	675	136	163	185	126	65	21	48	11
LAWRENCE	57	51	10	13	15	6	7	2	4	
MADISON	164	138	43	24	27	30	14		24	2
MARION	3,114	2,572	245	495	463	424	945	316	178	48
MARSHALL	36	32	20	2	4	4	2		3	1
MARTIN	5	4	2	1			1		1	
MIAMI	25	20	7	2	5	4	2		5	
MONROE	195	161	33	31	38	47	12	8	23	3
MONTGOMERY	41	34	15	5	7	3	4		6	1
MORGAN	43	37	8	8	11	5	5	1	5	
NEWTON	6	6	5			1				
NOBLE	21	19	12		2	4	1		2	
ORANGE	11	9	8			1			1	1
OWEN	5	5	3				2			
PARKE	10	8	7			1			2	
PERRY	8	6	4	1			1	1	1	
PIKE	3	3	2			1				
PORTER	187	165	30	32	47	37	19	4	17	1
POSEY	11	8	6	2					3	
PULASKI	5	5	2		1	1	1			
PUTNAM	23	18	9	1	2	4	2		5	
RANDOLPH	14	11	8		2		1		3	
RIPLEY	22	19	6	4	5	3	1	1	1	1
RUSH	12	10	5	2	2	1			2	
SCOTT	12	11	7	1	2	1			1	
SHELBY	30	25	12	5	3	4	1	1	4	
SPENCER	5	3	2				1	1	1	
ST JOSEPH	457	405	84	80	83	93	65	9	40	3
STARKE	7	5	5						2	
STEUBEN	26	18	11	2	3	2			8	
SULLIVAN	9	7	3	1	1	1	1		2	
SWITZERLAND	2	2	2							
TIPPECANOE	266	221	29	62	53	50	27	11	34	
TIPTON	10	10	7	1	1		1			
UNION	2	2	2							
VANDERBURGH	456	382	67	90	99	87	39	26	45	3
VERMILLION	11	7	2	1	1	1	2		3	1
VIGO	200	171	27	39	51	34	20	4	21	4
WABASH	34	27	17		2	5	3	2	5	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
WARREN	3	2	2						1	
WARRICK	38	38	14	4	5	7	8			
WASHINGTON	10	9	5	2	1		1		1	
WAYNE	120	103	15	24	27	18	19	1	16	
WELLS	62	55	9	20	16	9	1		6	1
WHITE	11	7	5	1			1	1	2	1
WHITLEY	15	13	6	1	4		2		2	
IOWA	4,728	3,905	809	650	793	658	995	312	448	63
ADAIR	3	2	2						1	
ADAMS	4	4	2	1			1			
ALLAMAKEE	8	8	6	1			1			
APPANOOSE	9	7	4		1	1	1		2	
BENTON	10	6	5				1		3	1
BLACK HAWK	233	205	46	39	51	41	28	2	23	3
BOONE	16	12	8		2	2		1	3	
BREMER	14	12	7	1	3	1			1	1
BUCHANAN	22	19	5	1		4	9		2	1
BUENA VISTA	19	15	12		2		1		4	
BUTLER	7	5	3			1	1		2	
CALHOUN	15	11	8	1	2			1	3	
CARROLL	22	17	8	4	4		1		5	
CASS	15	13	7		3	3			2	
CEDAR	10	9	5			1	3		1	
CERRO GORDO	131	115	17	30	34	21	13	6	10	
CHEROKEE	27	26	9		2	2	13	1		
CHICKASAW	5	4	4							1
CLARKE	4	4	4							
CLAY	23	18	8	1	7	1	1		5	
CLAYTON	12	10	9		1				2	
CLINTON	70	59	13	12	18	11	5	1	10	
CRAWFORD	10	8	6		1		1		2	
DALLAS	13	11	9		1		1		2	
DAVIS	7	6	1	1	4				1	
DECATUR	6	6	5			1				
DELAWARE	10	10	9		1					
DES MOINES	77	66	8	14	23	18	3	3	8	
DICKINSON	19	11	3	1	4	3			8	
DUBUQUE	161	141	6	53	48	29	5	2	16	2
EMMET	11	10	8			1	1		1	
FAYETTE	14	13	8	1	2	1	1		1	
FLOYD	13	11	7		3	1			2	
FRANKLIN	5	3	2			1			2	
FREMONT	5	4	4						1	
GREENE	11	7	3	1	3				4	
GRUNDY	5	4	4						1	
GUTHRIE	6	3	3						3	
HAMILTON	13	9	7	1	1				3	1
HANCOCK	3	3	3							
HARDIN	16	13	11		1		1	1	2	
HARRISON	8	8	4	2	1		1			

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
HENRY	16	14	9	1	1	1	2		2	
HOWARD	8	7	5		1	1			1	
HUMBOLDT	7	4	3		1				3	
IDA	4	4	2			1	1			
IOWA	6	6	4		1		1			
JACKSON	15	10	8	1	1				5	
JASPER	19	16	8	3	2	2	1		3	
JEFFERSON	25	17	9		1	4	3	4	3	1
JOHNSON	1,290	998	35	103	102	116	642	218	45	29
JONES	7	6	6						1	
KEOKUK	4	4	3		1					
KOSSUTH	9	6	4				2		3	
LEE	49	39	9	7	14	5	4	1	7	2
LINN	306	262	55	42	59	61	45	12	30	2
LOUISA	2	1					1		1	
LUCAS	1	1	1							
LYON	5	4	3		1				1	
MADISON	4	4	1	1		1	1			
MAHASKA	16	13	9	2	2				3	
MARION	22	19	9	2	3	5			2	1
MARSHALL	63	53	9	9	20	9	6	1	9	
MILLS	7	5	1				4	1		1
MITCHELL	11	7	5		2				4	
MONONA	5	4	3		1				1	
MONROE	1	1	1							
MONTGOMERY	11	9	3	2	3		1		2	
MUSCATINE	29	25	9	7	6	3			3	1
O'BRIEN	8	7	5		1	1			1	
OSCEOLA	3	3	3							
PAGE	23	19	8	4	3	1	3		4	
PALO ALTO	6	6	4			2				
PLYMOUTH	13	9	7				2		4	
POCAHONTAS	3	3	3							
POLK	718	607	71	139	146	138	113	38	65	8
POTTAWATTAMIE	113	100	20	25	27	21	7	1	11	1
POWESHIEK	17	16	7		3	5	1		1	
RINGGOLD	3	3	3							
SAC	6	4	3	1					2	
SCOTT	240	202	37	43	59	38	25	9	26	3
SHELBY	10	7	6		1				3	
SIOUX	18	15	11		3		1	1	2	
STORY	122	110	22	33	27	23	5	1	11	
TAMA	4	2	1	1					2	
TAYLOR	2	1				1			1	
UNION	16	12	6	1	2	3		1	2	1
VAN BUREN	2	0							2	
WAPELLO	55	47	5	12	13	16	1		8	
WARREN	8	6	3	1		2			2	
WASHINGTON	10	9	3	2	1		3		1	
WAYNE	2	2	2							
WEBSTER	56	49	14	8	13	10	4		6	1
WINNEBAGO	5	3	2		1				1	1

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
WINNESHIEK	19	15	10		1	3	1		4	
WOODBURY	198	170	26	35	46	41	22	6	21	1
WORTH	2	2	2							
WRIGHT	12	9	8		1				3	
KANSAS	4,861	4,050	729	775	800	766	980	235	501	75
ALLEN	12	10	5		3	1	1		2	
ANDERSON	7	7	5				2			
ATCHISON	19	16	7		5	2	2		2	1
BARBER	2	2	2							
BARTON	36	34	13	1	8	9	3		2	
BOURBON	30	24	7	7	5	5			6	
BROWN	9	7	4		1	1	1		2	
BUTLER	31	25	12	5	6		2		5	1
CHAUTAUQUA	3	3	3							
CHEROKEE	6	5	5						1	
CHEYENNE	3	2	2						1	
CLARK	2	2	2							
CLAY	9	7	5				2		1	1
CLOUD	18	12	3	3	3	3			6	
COFFEY	5	4	3		1				1	
COMANCHE	2	1	1						1	
COWLEY	44	37	12	10	8	2	5		7	
CRAWFORD	36	28	5	7	11	2	3		8	
DECATUR	4	4	3		1					
DICKINSON	13	11	8		2	1			2	
DONIPHAN	4	4	3				1			
DOUGLAS	128	99	22	24	23	13	17	7	21	1
EDWARDS	3	3	3							
ELLIS	52	45	3	8	20	14		1	5	1
ELLSWORTH	2	2	1				1			
FINNEY	36	31	10	6	8	5	2		3	2
FORD	45	38	8	9	16	3	2	2	3	2
FRANKLIN	12	10	8		1	1			2	
GEARY	18	15	3	2	4	3	3		3	
GOVE	4	3	3						1	
GRAHAM	2	2		1	1					
GRANT	4	4	3	1						
GRAY	2	1					1		1	
GREELEY	2	2	2							
GREENWOOD	6	3	2		1				3	
HAMILTON	3	3	3							
HARPER	10	8	7				1		2	
HARVEY	86	76	8	23	26	12	7		9	1
HASKELL	3	2	1	1					1	
JACKSON	8	5	4				1		3	
JEFFERSON	9	8	5			2	1		1	
JEWELL	2	1	1						1	
JOHNSON	1,308	1,102	104	206	185	261	346	54	135	17
KINGMAN	5	3	3						2	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	MAJOR PROFESSIONAL ACTIVITY: PATIENT CARE: TOTAL PATIENT CARE	OFFICE-BASED PRACTICE: FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
KIOWA	3	2	2						1	
LABETTE	32	27	5	5	8	6	3	1	4	
LANE	2	2	2							
LEAVENWORTH	64	50	12	11	15	6	6	3	7	4
LINCOLN	2	2	2							
LINN	6	5	4				1		1	
LOGAN	2	1	1						1	
LYON	43	37	9	9	11	6	2		6	
MARION	8	7	6		1				1	
MARSHALL	7	5	5						2	
MCPHERSON	21	17	11	1	4		1	1	3	
MEADE	4	2	1				1	1	1	
MIAMI	23	21	9			3	9			2
MITCHELL	6	4	2		2				2	
MONTGOMERY	35	30	10	6	6	5	3	1	4	
MORRIS	6	6	4	1		1				
MORTON	5	4	1	1	2					1
NEMAHA	8	6	5		1				2	
NEOSHO	15	13	6	3	3	1			2	
NESS	3	3	3							
NORTON	7	5	4		1				2	
OSAGE	9	8	7			1			1	
OSBORNE	2	1	1						1	
OTTAWA	3	3	3							
PAWNEE	33	26	8			1	17	1	3	3
PHILLIPS	2	1		1					1	
POTTAWATOMIE	8	6	4			1	1		2	
PRATT	16	14	3	4	5	2			2	
RAWLINS	1	1	1							
RENO	98	87	15	29	23	16	4		11	
REPUBLIC	4	3	3						1	
RICE	6	5	5						1	
RILEY	85	74	10	19	22	14	9	1	9	1
ROOKS	3	3	3							
RUSH	2	2	2							
RUSSELL	8	5	2	2	1				3	
SALINE	109	90	15	19	34	19	3	4	15	
SCOTT	3	3	2	1						
SEDGWICK	1,017	867	121	174	160	168	244	51	87	12
SEWARD	22	19	3	5	7	3	1		3	
SHAWNEE	506	409	27	91	80	112	99	28	55	14
SHERIDAN	2	2	2							
SHERMAN	3	3	2		1					
SMITH	5	5	3		2					
STAFFORD	3	2	1				1		1	
STANTON	2	2	2							
STEVENS	2	2	2							
SUMNER	14	11	7	1	1	2			2	1
THOMAS	8	7	5		1	1			1	
TREGO	5	5	4		1					
WABAUNSEE	5	3	2			1			2	
WALLACE	1	1	1							
WASHINGTON	4	4	3		1					

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
WICHITA	2	1	1							1
WILSON	11	6	5		1			1	4	
WOODSON	2	2	2							
WYANDOTTE	508	407	34	78	67	57	171	78	14	9
KENTUCKY	6,701	5,815	1,025	1,242	1,246	1,089	1,213	279	499	108
ADAIR	14	11	4	3	2	2			3	
ALLEN	8	5	3	1		1		1	1	1
ANDERSON	8	7	5			1	1		1	
BALLARD	4	4	4							
BARREN	44	42	12	8	13	5	4		1	1
BATH	6	6	4	2						
BELL	51	47	11	12	12	5	7	1	3	
BOONE	66	61	25	7	14	6	9	1	4	
BOURBON	15	13	9		2	2			1	1
BOYD	120	105	19	26	28	27	5	1	13	1
BOYLE	57	49	9	8	18	11	3		8	
BRACKEN	2	2	1			1				
BREATHITT	5	5	3	1		1				
BRECKINRIDGE	9	7	4	1	2				2	
BULLITT	12	11	7	2		2		1		
BUTLER	4	4	2	1		1				
CALDWELL	9	7	5		2			1	1	
CALLOWAY	43	40	6	7	15	5	7		2	1
CAMPBELL	123	109	26	23	26	21	13	3	11	
CARROLL	7	6	4		1	1		1		
CARTER	6	5	4			1			1	
CASEY	6	4	4					1	1	
CHRISTIAN	70	62	12	12	19	11	8	2	3	3
CLARK	32	28	7	6	9	2	4	1	2	1
CLAY	10	9	3	1	2	2	1		1	
CLINTON	3	3	3							
CRITTENDEN	4	3	3						1	
CUMBERLAND	2	2	2							
DAVIESS	140	126	15	36	44	24	7	3	10	1
EDMONSON	3	3	3							
ELLIOTT	3	2	1			1			1	
ESTILL	6	5	1	1		3			1	
FAYETTE	1,320	1,132	66	247	203	209	407	91	72	25
FLEMING	5	5	5							
FLOYD	49	47	14	9	10	7	7		1	1
FRANKLIN	70	55	11	11	17	12	4	8	7	
FULTON	11	10	6			1	3		1	
GALLATIN	3	2	1			1			1	
GARRARD	5	5	2	1			2			
GRANT	6	5	5						1	
GRAVES	31	24	10	5	6	3		1	6	
GRAYSON	17	16	7	4	4	1			1	
GREEN	10	9	7	1	1				1	
GREENUP	17	15	7	2		6		1	1	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
HANCOCK	2	1				1				1
HARDIN	119	109	20	25	25	24	15	1	4	5
HARLAN	39	35	8	8	9	5	5		4	
HARRISON	12	11	7	2	2				1	
HART	9	8	6	1	1				1	
HENDERSON	57	54	13	12	15	9	5		2	1
HENRY	5	5	3	1			1			
HICKMAN	3	2	2						1	
HOPKINS	115	105	21	25	23	16	20	4	5	1
JACKSON	3	2	1				1		1	
JEFFERSON	2.353	1,999	203	450	401	416	529	127	182	45
JESSAMINE	29	28	10	3		10	5		1	
JOHNSON	27	24	6	2	6	6	4	1	1	1
KENTON	285	251	36	52	58	61	44	10	22	2
KNOTT	5	5	5							
KNOX	12	10	4	3	2		1		1	1
LARUE	1	1	1							
LAUREL	26	20	8	5	4		3	1	5	
LAWRENCE	14	12	5	2	1	3	1	1	1	
LEE	4	4	4							
LESLIE	10	9	3	1	1		4		1	
LETCHER	30	25	6	4	6	5	4	1	4	
LEWIS	2	2	1		1					
LINCOLN	7	7	4		2	1				
LIVINGSTON	8	6	3		3				1	1
LOGAN	20	18	9	2	5	2			2	
LYON	3	2				2			1	
MADISON	78	71	20	16	18	8	9	1	6	
MAGOFFIN	5	4	2			1	1		1	
MARION	10	9	5	2	1	1			1	
MARSHALL	18	14	8	1	1	2	2	1	2	1
MARTIN	7	6	5				1			1
MASON	22	21	10	2	4	2	3		1	
MCCRACKEN	163	141	9	41	51	35	5	4	18	
MCCREARY	8	8	6		1	1				
MCLEAN	4	4	4							
MEADE	5	4	3			1			1	
MENIFEE	1	1					1			
MERCER	16	10	5	3	2				6	
METCALFE	3	3	2				1			
MONROE	6	6	5	1						
MONTGOMERY	23	20	9	3	4	3	1		3	
MORGAN	8	8	4	2			2			
MUHLENBERG	23	17	6	3	5	3		1	3	2
NELSON	22	20	8	6	4	1	1		2	
NICHOLAS	5	5	3		1	1				
OHIO	7	7	5		2					
OLDHAM	26	23	7	2	2	6	6		2	1
OWEN	1	1	1							
PENDLETON	4	2	2						2	
PERRY	47	43	11	12	8	4	8	1	1	2
PIKE	72	69	14	19	19	10	7	1	1	1
POWELL	3	3	2			1				

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
PULASKI	63	55	12	16	14	10	3	2	5	1
ROBERTSON	1	1			1					
ROCKCASTLE	10	8	5	1	1	1			1	1
ROWAN	40	40	7	10	12	7	4			
RUSSELL	8	8	4	2	1	1				
SCOTT	17	15	6	5	1		3		2	
SHELBY	22	18	7	4	5	2		1	3	
SIMPSON	8	6	5				1		2	
SPENCER	1	1	1							
TAYLOR	21	17	3	4	7	2	1		3	1
TODD	7	5	5						2	
TRIGG	6	4	3	1				1	1	
TRIMBLE	2	2	2							
UNION	12	10	6	2	2				2	
WARREN	153	138	16	37	43	32	10		13	2
WASHINGTON	4	4	3		1					
WAYNE	12	11	7	1	1	2			1	
WEBSTER	4	3	1		1		1			1
WHITLEY	57	52	14	9	14	11	4		5	
WOLFE	2	2	2							
WOODFORD	28	22	9	1	4	4	4	2	4	
LOUISIANA	8,689	7,566	875	1,675	1,823	1,275	1,918	460	516	147
ACADIA	39	33	17	3	6	2	5		6	
ALLEN	17	16	10	1	2	2	1		1	
ASCENSION	21	17	10	3	3	1			4	
ASSUMPTION	6	2	1		1				1	3
AVOYELLES	22	19	10	2	4	1	2		2	1
BEAUREGARD	21	21	5	6	4	2	4			
BIENVILLE	9	7	5	1			1		2	
BOSSIER	76	70	14	12	18	11	15	3	1	2
CADDO	955	824	50	186	198	145	245	65	57	9
CALCASIEU	268	236	45	50	75	47	19	9	20	3
CALDWELL	8	6	2	1	2	1			2	
CAMERON	3	3	3							
CATAHOULA	5	5	3			2				
CLAIBORNE	16	13	8		1	1	3		2	1
CONCORDIA	15	13	9	1	1		2		1	1
DE SOTO	6	5	3		1		1		1	
EAST BATON ROUGE	905	793	100	208	230	154	101	38	64	10
EAST CARROLL	5	4	4							1
EAST FELICIANA	22	17	5	1	1		10	1	2	2
EVANGELINE	30	29	12	6	6	2	3		1	
FRANKLIN	8	6	1	2	2		1		2	
GRANT	5	4	1		1	1	1		1	
IBERIA	75	70	21	13	22	9	5		4	1
IBERVILLE	26	23	12	5	3	3		2	1	
JACKSON	9	7	1	1	3	2			2	
JEFFERSON	1,294	1,171	56	273	279	188	375	38	57	28
JEFFERSON DAVIS	24	21	9	5	4	2	1	1	1	1
LA SALLE	13	12	6	1	2	2	1		1	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
LAFAYETTE	382	341	31	80	103	68	59	15	21	5
LAFOURCHE	77	69	19	8	30	4	8		7	1
LINCOLN	46	41	4	11	14	9	3	1	3	1
LIVINGSTON	12	11	4	2	2	2	1		1	
MADISON	5	4	1	1		1	1	1		
MOREHOUSE	33	31	9	2	7	5	8		2	
NATCHITOCHES	28	25	9	6	6	1	3		3	
ORLEANS	2,633	2,216	84	479	433	404	816	228	133	56
OUACHITA	289	250	35	53	65	47	50	14	21	4
PLAQUEMINES	12	9	3	2	1		3	2	1	
POINTE COUPEE	8	8	6	1		1				
RAPIDES	264	229	24	57	74	39	35	11	18	6
RED RIVER	7	6	3		1		2		1	
RICHLAND	18	17	9	4	2	1	1		1	
SABINE	14	12	8	2	1	1			2	
ST BERNARD	55	47	8	17	10	4	8	1	6	1
ST CHARLES	19	16	4	7	2	1	2	1	1	1
ST HELENA	3	2	2						1	
ST JAMES	13	12	8	1	3				1	
ST JOHN THE BAPT	22	18	5	5	5	2	1	2	2	
ST LANDRY	105	96	28	18	28	16	6	1	6	2
ST MARTIN	13	10	7			1	2	1	2	
ST MARY	47	44	13	8	14	6	3		3	
ST TAMMANY	303	264	31	57	63	47	66	15	21	3
TANGIPAHOA	90	83	25	18	21	13	6	2	3	2
TENSAS	3	3	2				1			
TERREBONNE	113	103	12	27	33	12	19	6	4	
UNION	12	10	5	2	2		1		2	
VERMILION	42	39	13	7	14	2	3		3	
VERNON	22	18	6	2	4	4	2		3	1
WASHINGTON	44	38	13	6	7	3	9	1	4	1
WEBSTER	26	24	8	7	7	1	1		2	
WEST BATON ROUGE	4	4	3	1						
WEST CARROLL	3	3	2				1			
WEST FELICIANA	8	7	4	2			1		1	
WINN	11	9	4	1	2	2		1	1	
MAINE	2,522	2,010	331	463	456	350	410	92	367	53
ANDROSCOGGIN	221	184	27	41	50	38	28	9	23	5
AROOSTOOK	118	106	18	25	30	19	14	2	8	2
CUMBERLAND	833	682	57	162	136	119	208	41	101	9
FRANKLIN	38	29	7	5	9	6	2	1	8	
HANCOCK	113	74	17	19	19	14	5	3	35	1
KENNEBEC	278	214	38	43	56	26	51	9	37	18
KNOX	105	67	10	18	18	14	7	2	33	3
LINCOLN	63	35	17	7	6	4	1	4	23	1
OXFORD	64	55	13	10	13	7	12	2	7	
PENOBSCOT	299	253	33	66	54	53	47	11	31	4
PISCATAQUIS	25	20	8	4	5	1	2		4	1
SAGADAHOC	46	32	9	9	6	7	1	4	7	3
SOMERSET	43	37	14	8	8	4	3		6	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
WALDO	41	31	11	5	6	6	3	1	8	1
WASHINGTON	34	26	15	3	4	2	2		7	1
YORK	201	165	37	38	36	30	24	3	29	4
MARYLAND	16,716	12,882	842	3,214	2,398	2,339	4,089	2,134	1,232	468
ALLEGANY	176	150	15	44	38	34	19	3	21	2
ANNE ARUNDEL	694	567	71	152	139	110	95	39	78	10
BALTIMORE	1,395	1,117	41	270	245	231	330	122	126	30
BALTIMORE CITY	5,727	4,359	177	943	743	647	1,849	877	283	208
CALVERT	57	46	7	15	18	4	2	4	7	
CAROLINE	10	9	6	1		2			1	
CARROLL	162	127	25	38	20	13	31	12	20	3
CECIL	72	53	18	11	6	11	7	3	13	3
CHARLES	69	66	8	18	16	12	12	1	2	
DORCHESTER	59	50	9	9	11	7	14	3	5	1
FREDERICK	197	156	37	44	33	25	17	14	25	2
GARRETT	24	22	10	1	6	3	2		2	
HARFORD	266	227	34	71	53	30	39	15	19	5
HOWARD	715	597	37	147	77	129	207	76	20	22
KENT	45	32	9	6	9	1	7	2	11	
MONTGOMERY	5,053	3,627	155	977	580	849	1,066	873	418	135
PRINCE GEORGE'S	1,331	1,150	114	318	255	137	326	60	78	43
QUEEN ANNE'S	20	14	5	2	1	2	4		6	
SOMERSET	23	16	4	5	4	1	2	2	5	
ST MARY'S	72	60	13	18	10	7	12	4	8	
TALBOT	127	89	8	24	33	15	9	7	31	
WASHINGTON	190	154	22	38	44	31	19	11	22	3
WICOMICO	196	172	10	58	57	31	16	4	19	1
WORCESTER	36	22	7	4		7	4	2	12	
MASSACHUSETTS	21,475	16,875	820	3,990	2,763	3,039	6,263	2,297	1,565	738
BARNSTABLE	519	315	41	98	68	76	32	16	183	5
BERKSHIRE	413	340	26	103	64	48	99	24	38	11
BRISTOL	638	544	51	164	140	83	106	17	66	11
DUKES	33	20	5	7	4	3	1		12	1
ESSEX	1,337	1,108	81	350	264	233	180	50	152	27
FRANKLIN	112	85	17	21	18	16	13	2	22	3
HAMPDEN	995	841	42	243	202	111	243	45	91	18
HAMPSHIRE	394	314	59	75	37	84	59	16	46	18
MIDDLESEX	5,558	4,455	160	1,048	697	1,041	1,509	539	400	164
NANTUCKET	15	10	3		2	3	2		4	1
NORFOLK	2,978	2,388	83	580	386	468	871	282	220	88
PLYMOUTH	639	542	49	169	128	98	98	20	63	14
SUFFOLK	5,813	4,206	67	718	486	525	2,410	1,137	139	331
WORCESTER	2,031	1,707	136	414	267	250	640	149	129	46
MICHIGAN	18,620	15,622	1,550	3,484	3,073	2,797	4,718	1,172	1,491	335
ALCONA	9	4	3				1	1	4	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
ALGER	4	4	2	1	1					
ALLEGAN	42	36	18	3	5	9	1		5	1
ALPENA	51	48	11	8	13	8	8		1	2
ANTRIM	17	8	5	1		2		1	8	
ARENAC	10	8	2	3	1		2		2	
BARAGA	5	5	4				1			
BARRY	40	32	13	4	10	5		1	5	2
BAY	116	100	12	26	26	26	10		15	1
BENZIE	20	10	3	1	3	3			10	
BERRIEN	234	192	37	47	54	40	14	6	35	1
BRANCH	40	32	4	10	8	5	5	1	6	1
CALHOUN	194	158	26	38	38	39	17	8	22	6
CASS	14	10	2	1	3	2	2	1	3	
CHARLEVOIX	31	20	7	5	3	4	1		11	
CHEBOYGAN	15	12	4	3	3	2		1	2	
CHIPPEWA	31	23	8	5	2	5	3		8	
CLARE	12	11	2	2	4	1	2		1	
CLINTON	21	17	4		2	5	6	2	2	
CRAWFORD	14	13	4	5	2	1	1		1	
DELTA	37	31	13	7	6	3	2		6	
DICKINSON	55	36	10	7	11	6	2		15	4
EATON	30	24	11	5	1	4	3	2	4	
EMMET	120	99	4	30	35	27	3	3	18	
GENESEE	730	646	103	137	118	96	192	24	38	22
GLADWIN	10	9	4	2	2	1			1	
GOGEBIC	18	14	6	1	3	1	3		4	
GRAND TRAVERSE	204	163	13	43	46	46	15	9	32	
GRATIOT	36	32	9	9	7	5	2	1	3	
HILLSDALE	24	18	6	4	4	2	2		5	1
HOUGHTON	43	37	10	7	11	5	4	2	4	
HURON	31	26	5	7	9	2	3		5	
INGHAM	793	616	78	154	118	121	145	98	64	15
IONIA	23	22	10	5	4	2	1		1	
IOSCO	32	29	10	4	8	5	2		3	
IRON	7	7	1	1	1	1	3			
ISABELLA	50	41	1	12	15	6	7		9	
JACKSON	146	121	21	35	36	21	8	6	19	
KALAMAZOO	668	534	60	136	126	99	113	77	54	3
KALKASKA	3	2	2						1	
KENT	1,086	968	86	193	231	178	280	33	79	6
KEWEENAW	2	0							2	
LAKE	2	2		1		1				
LAPEER	40	32	6	6	6	5	9	2	6	
LEELANAU	22	10	2		5	1	2	2	10	
LENAWEE	88	80	15	21	21	15	8		8	
LIVINGSTON	79	66	8	16	16	11	15	2	11	
LUCE	13	9	2			1	6	2	2	
MACKINAC	12	6	2	1		2	1		6	
MACOMB	745	677	70	205	178	74	150	16	40	12
MANISTEE	26	16	3	4	4	5		1	8	1
MARQUETTE	154	132	17	31	34	27	23	9	12	1
MASON	34	30	11	3	8	5	3		4	
MECOSTA	31	23	4	6	7	4	2	1	7	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
MENOMINEE	9	7	5		1	1			2	
MIDLAND	167	143	35	23	28	28	29	10	14	
MISSAUKEE	4	2		1	1				2	
MONROE	93	73	21	15	18	7	12	9	10	1
MONTCALM	28	23	10	5	4	1	3		5	
MONTMORENCY	5	3	3						2	
MUSKEGON	210	176	36	47	44	39	10	3	28	3
NEWAYGO	24	18	8	2	4	2	2		6	
OAKLAND	4,350	3,739	160	903	712	692	1,272	200	330	81
OCEANA	10	8	5		2	1			2	
OGEMAW	16	12	4	1	3	3	1	1	3	
ONTONAGON	4	4	4							
OSCEOLA	3	1	1					1	1	
OSCODA	5	3	3						2	
OTSEGO	22	19	4	3	6	5	1		3	
OTTAWA	187	158	31	30	47	41	9	2	24	3
PRESQUE ISLE	8	6	1		1	1	3	1	1	
ROSCOMMON	13	10	7		1	2			3	
SAGINAW	365	318	60	75	66	52	65	13	30	4
SANILAC	22	18	7	2	7	2		1	3	
SCHOOLCRAFT	8	6	3	2	1				2	
SHIAWASSEE	59	53	10	18	13	10	2	1	5	
ST CLAIR	167	137	22	34	43	26	12	5	24	1
ST JOSEPH	50	38	17	7	6	5	3	3	8	1
TUSCOLA	28	24	9	4	5	4	2	1	2	1
VAN BUREN	50	46	21	6	6	10	3		4	
WASHTENAW	2,266	1,818	75	296	19[illegible]	385	866	325	78	45
WAYNE	4,095	3,427	207	749	600	535	1,336	281	272	115
WEXFORD	38	31	7	5	9	6	4	3	3	1
MINNESOTA	10,458	8,755	1,616	1,833	1,481	1,431	2,394	687	884	132
AITKIN	6	5	5						1	
ANOKA	180	166	50	35	40	27	14	7	4	3
BECKER	32	24	12	4	7	1		2	6	
BELTRAMI	43	39	14	9	10	2	4		4	
BENTON	8	6	2			3	1		2	
BIG STONE	7	6	5			1			1	
BLUE EARTH	87	72	10	20	28	12	2	2	13	
BROWN	27	23	12	2	7	2			4	
CARLTON	26	25	19	1	3		2		1	
CARVER	46	45	21	6	9	7	2		1	
CASS	17	11	10			1			6	
CHIPPEWA	12	10	9		1				2	
CHISAGO	21	21	14	3	1	1	2			
CLAY	24	20	7	5	3	3	2		4	
CLEARWATER	5	5	4	1						
COOK	8	4	3				1		4	
COTTONWOOD	6	5	4		1				1	
CROW WING	76	61	21	11	16	6	7		14	1
DAKOTA	215	196	67	26	17	30	56	5	14	
DODGE	9	8	4			3	1		1	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
DOUGLAS	50	43	17	7	12	4	3		7	
FARIBAULT	18	15	10		3	1	1		3	
FILLMORE	10	7	6				1		2	1
FREEBORN	47	35	15	8	10	1	1	1	11	
GOODHUE	56	49	14	10	13	5	7		7	
GRANT	2	1		1					1	
HENNEPIN	3,993	3,278	371	753	596	609	949	377	287	51
HOUSTON	12	10	4	3			3		1	1
HUBBARD	14	12	6	2	1	1	2		2	
ISANTI	34	30	15	3	9		3	1	3	
ITASCA	51	43	21	4	10	7	1		8	
JACKSON	6	3	1	1			1	1	2	
KANABEC	10	9	9						1	
KANDIYOHI	89	78	23	16	17	18	4	1	10	
KITTSON	3	3	2		1					
KOOCHICHING	13	13	9	1	2	1				
LAC QUI PARLE	6	5	5						1	
LAKE	15	14	8	1	3	1	1		1	
LAKE OF THE WOOD	4	2	2						2	
LE SUEUR	17	15	12		1	2			2	
LINCOLN	6	4	3	1					2	
LYON	25	22	12	2	6	1	1		3	
MAHNOMEN	3	3	2		1					
MARSHALL	3	3	2				1			
MARTIN	25	18	11	3	2	2			7	
MCLEOD	31	26	16	2	1	5	2		5	
MEEKER	15	14	11	2	1				1	
MILLE LACS	21	18	18						2	1
MORRISON	17	16	9	2	3	1	1		1	
MOWER	46	40	16	10	6	5	3	1	5	
MURRAY	3	3	3							
NICOLLET	28	16	10			2	4	2	10	
NOBLES	26	22	4	9	4	3	2	1	3	
NORMAN	3	2	2						1	
OLMSTED	1,952	1,622	34	364	168	261	795	155	138	37
OTTER TAIL	63	51	21	8	10	5	7	4	3	
PENNINGTON	20	17	6	3	6	2			3	
PINE	7	5	3	2					2	
PIPESTONE	7	7	7							
POLK	28	17	8	6	2	1		3	8	
POPE	9	7	6			1			2	
RAMSEY	1,634	1,388	200	313	237	232	406	98	122	26
RED LAKE	1	1	1							
REDWOOD	7	7	5		1	1				
RENVILLE	8	7	7						1	
RICE	61	55	24	5	9	6	11	2	4	
ROCK	8	8	7		1					
ROSEAU	9	8	8							1
SCOTT	40	36	23	3	4	3	3		4	
SHERBURNE	8	8	7				1			
SIBLEY	9	7	4	1		2			2	
ST LOUIS	454	386	78	86	92	82	48	17	48	3

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
STEARNS	219	194	46	45	57	39	7	1	20	4
STEELE	34	30	14	5	7	1	3		4	
STEVENS	11	10	7	1	1	1			1	
SWIFT	9	7	5				2		2	
TODD	13	11	10		1				2	
TRAVERSE	4	4	3				1			
WABASHA	25	15	10		1		4		10	
WADENA	11	11	7		2	1	1			
WASECA	10	8	6		1		1		2	
WASHINGTON	123	107	49	9	20	13	16	5	10	1
WATONWAN	5	5	3		1	1				
WILKIN	8	6	3		2	1			2	
WINONA	47	39	9	14	9	6	1		7	1
WRIGHT	47	39	25	4	4	4	2	1	6	1
YELLOW MEDICINE	10	8	8						2	
MISSISSIPPI	3,753	3,283	655	645	797	526	660	124	298	48
ADAMS	72	64	9	18	21	12	4		8	
ALCORN	30	29	8	6	10	4	1		1	
AMITE	3	2	2						1	
ATTALA	17	15	9	1	3	1	1		2	
BOLIVAR	30	27	14	5	3	1	4		3	
CALHOUN	6	5	4		1				1	
CARROLL	2	2				1	1			
CHICKASAW	9	8	4	1	1	2			1	
CHOCTAW	3	2	1		1				1	
CLAIBORNE	6	4	2			1	1		2	
CLARKE	7	7	5		1	1				
CLAY	14	13	4	4	4	1			1	
COAHOMA	43	40	8	9	14	4	5		2	1
COPIAH	13	12	11			1			1	
COVINGTON	7	7	6				1			
DE SOTO	31	27	8	2	5	4	8		4	
FORREST	205	196	31	45	62	48	10	4	4	1
FRANKLIN	4	4	3		1					
GEORGE	6	6	4		1	1				
GREENE	3	3	3							
GRENADA	18	17	4	4	8	1		1		
HANCOCK	37	28	3	4	7	8	6	1	7	1
HARRISON	354	300	33	60	76	56	75	6	41	7
HINDS	1,148	981	73	205	219	173	311	78	72	17
HOLMES	9	7	6		1			1	1	
HUMPHREYS	7	6	4	1	1				1	
ITAWAMBA	5	4	4						1	
JACKSON	186	166	19	29	45	32	41	2	16	2
JASPER	6	5	4			1			1	
JEFFERSON	7	5	3	2					1	1
JEFFERSON DAVIS	6	6	2		1	2	1			
JONES	77	66	18	11	19	6	12	2	5	4
KEMPER	3	3	3							

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
LAFAYETTE	54	44	11	9	16	4	4	3	7	
LAMAR	6	6	5		1					
LAUDERDALE	172	155	19	35	50	29	22	2	14	1
LAWRENCE	6	6	5		1					
LEAKE	9	8	6			1	1		1	
LEE	148	138	17	37	48	26	10	1	8	1
LEFLORE	43	41	7	10	13	8	3	1	1	
LINCOLN	28	26	5	8	8	3	2		2	
LOWNDES	83	74	8	22	25	15	4	3	6	
MADISON	94	80	17	12	1	14	36	3	10	1
MARION	18	16	8	2	2	2	2		2	
MARSHALL	10	9	6		2		1		1	
MONROE	30	28	7	7	8	4	2		2	
MONTGOMERY	6	6	4			1	1			
NESHOBA	16	14	6	1	3	3	1	1	1	
NEWTON	11	11	8		2		1			
NOXUBEE	4	4	4							
OKTIBBEHA	40	36	16	6	11	1	2	2	2	
PANOLA	18	13	5		5	3		1	3	1
PEARL RIVER	25	22	8	4	7	1	2		3	
PERRY	5	5	4				1			
PIKE	51	46	9	8	18	6	5	1	4	
PONTOTOC	12	12	8		1	2	1			
PRENTISS	12	12	6	3	3					
QUITMAN	6	4	4						1	1
RANKIN	104	90	17	16	7	12	38	3	9	2
SCOTT	11	7	6				1		4	
SHARKEY	3	2	2						1	
SIMPSON	11	8	5		1	1	1	1	1	1
SMITH	3	3	3							
STONE	11	8	5		2		1		2	1
SUNFLOWER	23	20	11	1		2	6	1	1	1
TALLAHATCHIE	3	3	2				1			
TATE	9	8	5	2	1				1	
TIPPAH	13	11	8			3			2	
TISHOMINGO	15	13	9	1	1	2		1	1	
TUNICA	6	3	2				1		3	
UNION	20	17	7	4	3	1	2	1	2	
WALTHALL	7	6	2	3			1		1	
WARREN	84	69	14	18	23	10	4	3	9	3
WASHINGTON	89	75	13	22	21	9	10	1	13	
WAYNE	12	12	6	1	2		3			
WEBSTER	5	5	3		1		1			
WILKINSON	9	9	3	2	3		1			
WINSTON	10	10	5	1		1	3			
YALOBUSHA	7	7	5	1			1			
YAZOO	17	14	7	2	2	1	2		2	1
MISSOURI	10,759	9,109	808	2,166	1,902	1,534	2,699	775	659	216
ADAIR	3	3	1	1	1					
ANDREW	4	3	1		1	1			1	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
ATCHISON	4	4	3			1				
AUDRAIN	33	27	6	8	7	4	2	2	4	
BARRY	19	12	3	3	4	1	1		7	
BARTON	5	4	4						1	
BATES	7	6	5			1			1	
BENTON	2	1	1						1	
BOLLINGER	1	0								1
BOONE	783	669	30	98	93	112	336	69	37	8
BUCHANAN	154	126	23	38	33	21	11	4	21	3
BUTLER	86	69	17	16	23	7	6	4	9	4
CALDWELL	2	2	1				1			
CALLAWAY	27	21	7	3	3		8	1	5	
CAMDEN	25	21	7	1	5	6	2		4	
CAPE GIRARDEAU	142	134	21	31	37	33	12	2	5	1
CARROLL	3	1	1						2	
CARTER	1	1	1							
CASS	27	23	11	8	3		1		4	
CEDAR	3	3	2			1				
CHARITON	2	0							2	
CHRISTIAN	5	5	2	1	2					
CLAY	114	102	21	24	31	17	9	4	6	2
CLINTON	8	6	5				1		2	
COLE	89	75	14	24	25	8	4	3	11	
COOPER	9	7	3	2	1		1	1	1	
CRAWFORD	6	5	3			1	1		1	
DADE	2	2	2							
DALLAS	2	2	1				1			
DAVIESS	1	1	1							
DE KALB	1	1			1					
DENT	5	5		3	1	1				
DOUGLAS	2	1					1		1	
DUNKLIN	26	23	6	8	5	1	3	1	2	
FRANKLIN	53	49	17	8	15	9		3	1	
GASCONADE	9	5	3	1		1		1	3	
GENTRY	3	3	1	1	1					
GREENE	539	477	40	142	143	112	40	9	49	4
GRUNDY	4	4	3			1				
HARRISON	3	3	2		1					
HENRY	10	9	4		3	1	1		1	
HOLT	2	2	2							
HOWARD	6	5	3			2			1	
HOWELL	32	29	11	4	5	8	1		3	
IRON	8	8	4	1	2	1				
JACKSON	1,794	1,566	116	440	365	281	364	105	99	24
JASPER	145	130	16	36	46	20	12	4	10	1
JEFFERSON	65	57	12	15	14	6	10	1	4	3
JOHNSON	25	23	6	8	4	3	2		1	1
LACLEDE	11	8	5	1	2				3	
LAFAYETTE	16	13	8	1	3		1	1	2	
LAWRENCE	20	13	8		1	2	2		7	
LEWIS	2	2		1			1			
LINCOLN	6	6	3		1		2			

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
LINN	9	8	4	1	2		1	1		
LIVINGSTON	10	9	1	1	5	1	1		1	
MACON	8	6	3	2			1		2	
MADISON	8	6		1	4		1		1	1
MARION	42	37	5	11	12	5	4	1	4	
MCDONALD	2	1	1							1
MILLER	7	3	3						4	
MISSISSIPPI	2	2	1		1					
MONITEAU	3	3	3							
MONROE	2	2	1			1				
MONTGOMERY	2	2	1			1				
MORGAN	6	4	4						2	
NEW MADRID	6	5	3	1			1		1	
NEWTON	24	19	9	3	3	3	1		5	
NODAWAY	17	15	7	1	3	3	1		2	
OREGON	2	2	1			1				
OSAGE	1	1				1				
OZARK	1	0							1	
PEMISCOT	13	12	4	2	2	2	2		1	
PERRY	14	11	6	1	3		1	1	2	
PETTIS	43	39	9	7	14	6	3		4	
PHELPS	39	37	9	8	10	7	3	1	1	
PIKE	8	7	4		1		2		1	
PLATTE	10	10	4	3			3			
POLK	14	12	6	1	2	2	1		2	
PULASKI	20	17	6	4	2	4	1		3	
RANDOLPH	21	16		7	7	2			5	
RAY	6	4	2			1	1		2	
REYNOLDS	1	0								1
RIPLEY	5	4	2	1	1				1	
SALINE	16	15	8	3	1	1	2		1	
SCOTT	42	39	5	14	12	5	3		3	
SHANNON	2	2	1			1				
SHELBY	2	1	1						1	
ST CHARLES	178	165	9	64	51	20	21	3	6	4
ST CLAIR	6	5	5						1	
ST FRANCOIS	44	37	9	6	8	1	13		6	1
ST LOUIS	1,270	1,092	55	296	181	188	372	67	76	35
ST LOUIS CITY	4,377	3,586	107	789	678	602	1,410	484	188	119
STE GENEVIEVE	8	7	3	1	1	1	1		1	
STODDARD	12	12	9		1	2				
STONE	11	3	2			1			8	
TANEY	24	17	7	2	5	3			6	1
TEXAS	7	6	2	1	2	1			1	
VERNON	25	23	5	4	4	2	8	1	1	
WARREN	6	5	2	2			1		1	
WASHINGTON	5	5		1	2		2			
WAYNE	3	2	2							1
WEBSTER	12	11	5		2	3	1		1	
WORTH	1	0							1	
WRIGHT	6	5	5					1		

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
MONTANA	1,452	1,216	281	274	310	263	88	30	189	17
BEAVERHEAD	12	10	4	1	2	3		1	1	
BIG HORN	10	10	6	1	1		2			
BLAINE	5	4	2	1			1		1	
BROADWATER	4	3	3						1	
CARBON	9	7	3	1	1	2			2	
CARTER	1	0							1	
CASCADE	174	155	21	36	43	41	14	1	17	1
CHOUTEAU	3	3	2			1				
CUSTER	21	18	2	6	6	3	1	2	1	
DANIELS	1	1	1							
DAWSON	10	8	4	2	1		1		2	
DEER LODGE	14	10	3	2	1	2	2		4	
FALLON	1	1	1							
FERGUS	13	11	4	2	3	1	1		2	
FLATHEAD	130	110	31	23	24	27	5	2	16	2
GALLATIN	96	79	24	14	21	19	1	4	12	1
GARFIELD	1	0							1	
GLACIER	14	14	10	2	1	1				
GRANITE	2	1					1			1
HILL	21	19	5	4	5	5			2	
JEFFERSON	11	7	4	2		1		1	3	
LAKE	28	19	13	3	1	1	1	1	8	
LEWIS AND CLARK	112	84	13	26	22	18	5	9	15	4
LIBERTY	5	4	3				1		1	
LINCOLN	17	14	6	2	4	1	1		3	
MADISON	7	7	5		1	1				
MCCONE	1	1	1							
MINERAL	3	2	1		1					1
MISSOULA	230	188	25	50	54	46	13	2	38	2
MUSSELSHELL	2	2	1			1				
PARK	18	14	4	3	3	2	2		3	1
PONDERA	7	6	4			1	1		1	
POWELL	8	8	3	1	1	2	1			
PRAIRIE	2	2	2							
RAVALLI	28	18	9	2	5	2		2	8	
RICHLAND	15	13	3	4	4	2			2	
ROOSEVELT	7	7	3	2	1		1			
ROSEBUD	6	6	5			1				
SANDERS	5	5	4		1					
SHERIDAN	2	2	2							
SILVER BOW	75	63	7	15	21	13	7	1	8	3
STILLWATER	6	5	5						1	
SWEET GRASS	4	2	1		1				2	
TETON	3	3	3							
TOOLE	2	1	1	1					1	
VALLEY	11	10	3	1	3		3		1	
WHEATLAND	2	2	2							
YELLOWSTONE	293	257	22	68	78	66	23	4	31	1

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
NEBRASKA	2,955	2,534	571	473	529	413	548	158	214	49
ADAMS	63	51	10	12	17	10	2	1	11	
ANTELOPE	5	4	3		1				1	
BOONE	6	6	3	2			1			
BOX BUTTE	11	8	5		2		1		3	
BOYD	5	3	2	1					1	1
BROWN	3	1		1					2	
BUFFALO	66	61	14	12	19	14	2	1	4	
BURT	6	6	4	1		1				
BUTLER	5	5	5							
CASS	10	9	6	2		1			1	
CEDAR	5	5	4				1			
CHASE	1	1	1							
CHERRY	4	4	4							
CHEYENNE	10	9	7		1		1		1	
COLFAX	4	4	4							
CUMING	6	5	5						1	
CUSTER	7	7	6				1			
DAKOTA	7	6	4		2				1	
DAWES	7	7	5		1		1			
DAWSON	13	13	11		1		1			
DIXON	2	2	2							
DODGE	37	32	10	6	12	4		1	4	
DOUGLAS	1,686	1,448	162	293	287	253	453	125	83	30
DUNDY	2	2	1		1					
FILLMORE	4	4	3			1				
FRANKLIN	3	3	3							
FURNAS	4	3	3						1	
GAGE	24	20	11	3	4	1	1		4	
GARDEN	3	3	2	1						
GARFIELD	2	2	2							
GRANT	1	1	1							
HALL	68	60	10	15	18	13	4	1	3	4
HAMILTON	9	9	8		1					
HARLAN	1	1	1							
HOLT	8	7	6		1				1	
HOWARD	2	2	2							
JEFFERSON	7	5	5						1	1
JOHNSON	2	2	2							
KEARNEY	5	3	2			1			2	
KEITH	6	5	4		1				1	
KIMBALL	2	2	2							
KNOX	5	5	4		1					
LANCASTER	429	361	59	90	95	68	49	18	40	10
LINCOLN	48	39	10	5	16	7	1	5	4	
MADISON	37	36	8	5	9	6	8		1	
MERRICK	3	3	3							
MORRILL	5	4	2	1		1			1	
NANCE	2	2	2							
NEMAHA	4	4	4							
NUCKOLLS	4	4	4							
OTOE	11	9	8			1			2	
PAWNEE	2	2	2							

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
PERKINS	4	3	2		1				1	
PHELPS	10	8	5	2	1			1	1	
PIERCE	9	8	6	1	1					1
PLATTE	27	23	10	3	6	1	3		4	
POLK	3	2	2						1	
RED WILLOW	15	13	9		2	1	1		2	
RICHARDSON	6	6	5				1			
ROCK	1	1		1						
SALINE	8	8	5			1	2			
SARPY	43	35	5	5	5	12	8	2	4	2
SAUNDERS	6	4	3	1					2	
SCOTTS BLUFF	84	69	20	10	21	15	3	3	12	
SEWARD	7	6	6						1	
SHERIDAN	4	3	2		1				1	
SHERMAN	1	1	1							
SIOUX	1	0							1	
STANTON	1	0							1	
THAYER	5	4	4						1	
THURSTON	5	5	4				1			
VALLEY	6	5	4		1				1	
WASHINGTON	11	10	10						1	
WAYNE	9	6	5				1		3	
WEBSTER	4	3	2				1		1	
YORK	13	11	10			1			2	
NEVADA	1.921	1.639	239	405	419	376	200	78	175	29
CHURCHILL	20	16	7	2	2	1	4	1	2	1
CLARK	1,052	918	117	245	235	214	107	32	83	19
DOUGLAS	30	20	5	3	2	6	4		10	
ELKO	34	27	10	7	6	3	1		7	
EUREKA	1	1	1							
HUMBOLDT	8	7	3	2	1	1			1	
LANDER	1	1	1							
LINCOLN	2	2	2							
LYON	8	6	5				1		2	
MINERAL	3	3	3							
NYE	10	9	3	1	1	2	2		1	
ORMSBY	79	66	14	15	18	16	3	7	5	1
PERSHING	3	3	2		1					
WASHOE	667	557	64	130	152	133	78	38	64	8
WHITE PINE	3	3	2		1					
NEW HAMPSHIRE	2.507	2,052	290	518	468	416	360	123	308	24
BELKNAP	113	96	19	25	27	20	5		16	1
CARROLL	74	46	10	7	13	8	8	2	26	
CHESHIRE	136	111	27	25	23	21	15	3	22	
COOS	63	53	18	8	11	10	6		10	
GRAFTON	580	452	31	82	61	76	202	73	52	3
HILLSBOROUGH	647	559	64	174	150	114	57	17	60	11

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
MERRIMACK	283	222	36	60	53	50	23	13	46	2
ROCKINGHAM	389	328	57	91	75	76	29	9	46	6
STRAFFORD	152	135	18	36	40	28	13	4	13	
SULLIVAN	70	50	10	10	15	13	2	2	17	1
NEW JERSEY	20,579	17,137	1,117	4,808	3,588	2,814	4,810	1,249	1,608	585
ATLANTIC	429	357	24	104	102	60	67	7	50	15
BERGEN	3,477	2,900	114	808	558	552	868	203	251	123
BURLINGTON	782	682	76	166	116	135	189	28	63	9
CAMDEN	1,335	1,176	79	260	222	208	407	65	80	14
CAPE MAY	143	100	22	24	19	18	17	4	35	4
CUMBERLAND	199	175	28	52	44	28	23	6	18	
ESSEX	3,032	2,470	105	712	503	400	750	256	221	85
GLOUCESTER	217	187	29	42	43	20	53	8	18	4
HUDSON	1,112	935	72	253	195	93	322	42	76	59
HUNTERDON	200	166	39	28	30	29	40	15	16	3
MERCER	1,078	872	42	258	199	175	198	99	84	23
MIDDLESEX	1,756	1,438	88	419	264	194	473	131	119	68
MONMOUTH	1,420	1,216	78	359	272	206	301	52	120	32
MORRIS	1,243	1,017	53	280	229	200	255	101	96	29
OCEAN	640	491	33	173	152	63	70	14	127	8
PASSAIC	901	771	66	215	201	87	202	29	70	31
SALEM	82	74	20	15	14	17	8		7	1
SOMERSET	827	698	61	181	111	127	218	60	44	25
SUSSEX	152	128	16	40	36	17	19	5	19	
UNION	1,445	1,192	56	396	246	177	317	120	83	50
WARREN	109	92	16	23	32	8	13	4	11	2
NEW MEXICO	3,114	2,521	395	552	548	497	529	198	346	49
BERNALILLO	1,730	1,408	125	299	288	284	412	151	145	26
CATRON	3	3	2				1			
CHAVES	73	65	9	20	19	12	5	2	6	
CIBOLA	15	14	6		2	1	5	1		
COLFAX	23	17	8	3	3	2	1		5	1
CURRY	48	39	4	13	12	8	2	2	7	
DE BACA	3	2	2							1
DONA ANA	202	165	36	38	41	31	19	4	31	2
EDDY	59	51	14	11	19	6	1	2	5	1
GRANT	46	39	10	8	9	7	5		6	1
GUADALUPE	2	2	2							
HIDALGO	4	2	1			1			2	
LEA	42	40	12	8	13	7			2	
LINCOLN	20	15	4	3	3	3	2		5	
LOS ALAMOS	46	40	5	15	10	7	3	2	4	
LUNA	13	10	7				3		3	
MCKINLEY	101	89	22	26	18	12	11	2	8	2
MORA	4	2				2		1	1	
OTERO	55	48	13	10	13	9	3		7	
QUAY	7	7	5	1			1			

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
RIO ARRIBA	30	26	7	8	5	3	3		4	
ROOSEVELT	10	9	3	2	1		3		1	
SAN JUAN	98	89	21	18	27	14	9	4	5	
SAN MIGUEL	29	27	5	6	6	3	7		2	
SANDOVAL	63	42	9	9	3	13	8	3	12	6
SANTA FE	306	209	37	42	49	61	20	19	71	7
SIERRA	12	8	3	3		1	1		4	
SOCORRO	10	8	5	1	1	1			2	
TAOS	27	20	6	4	3	7		2	3	2
TORRANCE	4	3	2				1		1	
UNION	5	4	2		1	1			1	
VALENCIA	24	18	8	4	2	1	3	3	3	
NEW YORK	60,744	49,468	2,710	12,086	8,434	7,766	18,472	4,977	4,349	1,950
ALBANY	1,357	1,092	55	255	222	184	376	139	100	26
ALLEGANY	40	36	14	4	6	5	7		3	1
BRONX	2,885	2,295	112	499	211	225	1,248	306	145	139
BROOME	531	425	37	104	111	72	101	25	71	10
CATTARAUGUS	124	98	18	35	25	11	9	4	18	4
CAYUGA	91	74	5	26	25	8	10		15	2
CHAUTAUQUA	190	164	27	38	50	30	19		26	
CHEMUNG	220	189	16	62	49	31	31	7	24	
CHENANGO	59	39	14	7	11	2	5	8	10	2
CLINTON	130	107	14	26	33	23	11	7	11	5
COLUMBIA	90	68	13	19	13	14	9	2	18	2
CORTLAND	54	47	8	14	14	6	5		7	
DELAWARE	52	41	11	15	6	3	6	1	9	1
DUTCHESS	607	500	37	137	114	101	111	22	72	13
ERIE	2,978	2,412	164	538	486	322	902	263	230	73
ESSEX	41	32	17	5	3	5	2	1	7	1
FRANKLIN	86	70	12	22	16	14	6	1	12	3
FULTON	69	53	13	10	16	5	9	2	13	1
GENESEE	73	56	7	13	16	7	13	2	15	
GREENE	32	23	7	7	6	1	2		8	1
HAMILTON	6	3	1				2	1	2	
HERKIMER	50	37	12	10	7	3	5		10	3
JEFFERSON	142	121	8	33	43	17	20		18	3
KINGS	5,188	4,145	224	1,035	619	391	1,876	382	327	334
LEWIS	17	15	5	3	3	1	3		2	
LIVINGSTON	54	37	13	10	6	2	6	4	13	
MADISON	79	65	13	13	11	18	10	1	12	1
MONROE	2,609	2,078	93	541	361	347	736	314	171	46
MONTGOMERY	78	64	11	16	16	10	11	1	12	1
NASSAU	6,515	5,622	229	1,591	1,041	846	1,915	372	368	153
NEW YORK	14,908	11,898	216	2,389	1,762	2,266	5,265	1,764	856	390
NIAGARA	271	229	24	73	64	30	38	7	32	3
ONEIDA	485	424	51	90	110	66	107	13	48	
ONONDAGA	1,650	1,348	106	267	261	230	484	148	116	38
ONTARIO	181	134	14	44	41	20	15	9	31	7
ORANGE	521	449	31	138	118	66	96	15	42	15

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
ORLEANS	33	28	5	8	11	3	1		3	2
OSWEGO	90	76	21	18	23	7	7	2	11	1
OTSEGO	239	198	6	40	31	18	103	14	25	2
PUTNAM	130	108	6	43	25	11	23	4	14	4
QUEENS	4,988	4,059	233	1,081	541	465	1,739	243	381	305
RENSSELAER	236	205	28	54	49	33	41	7	23	1
RICHMOND	1,296	1,124	48	315	177	119	465	63	54	55
ROCKLAND	1,005	818	41	254	137	157	229	85	74	28
SARATOGA	234	206	37	52	24	45	48	8	19	1
SCHENECTADY	453	375	28	106	89	83	69	22	50	6
SCHOHARIE	22	21	8	4	3	4	2	1		
SCHUYLER	22	19	7	4	3		5		3	
SENECA	48	37	7	3	3	7	17	5	6	
ST LAWRENCE	145	123	22	25	28	20	28	4	13	5
STEUBEN	131	103	19	30	34	10	10	3	20	5
SUFFOLK	3,264	2,723	239	689	506	462	827	215	243	83
SULLIVAN	83	64	14	19	14	10	7	3	14	2
TIOGA	41	33	8	7	5	7	6	1	6	1
TOMPKINS	190	148	28	40	34	30	16	13	28	1
ULSTER	292	247	57	58	45	52	35	7	34	4
WARREN	173	143	17	35	45	25	21	5	23	2
WASHINGTON	49	34	9	10	5	5	5	1	12	2
WAYNE	72	59	11	21	16	5	6		13	
WESTCHESTER	4,970	3,968	141	1,072	677	794	1,284	447	393	162
WYOMING	40	34	10	5	10	5	4	3	3	
YATES	35	25	8	4	3	7	3		10	
NORTH CAROLINA	13,492	11,105	1,476	2,502	2,488	1,912	2,727	1,016	1,230	141
ALAMANCE	148	128	26	32	39	23	8	3	16	1
ALEXANDER	10	9	7		2				1	
ALLEGHANY	8	6	3	2	1				2	
ANSON	16	15	5	2	4	2	2			1
ASHE	18	14	8	2	3	1			4	
AVERY	32	24	8	6	4	4	2	2	6	
BEAUFORT	57	52	9	11	19	11	2		5	
BERTIE	8	8	4	1	1	1	1			
BLADEN	15	13	6	2	3		2	1	1	
BRUNSWICK	42	34	10	7	11	5	1		8	
BUNCOMBE	559	431	61	116	104	97	53	22	90	16
BURKE	117	107	20	20	26	17	24	4	5	1
CABARRUS	111	101	10	34	36	13	8	3	7	
CALDWELL	69	61	17	19	12	11	2	1	6	1
CAMDEN	4	3	1			1	1		1	
CARTERET	69	54	13	8	18	6	9		14	1
CASWELL	7	6	3	1		2		1		
CATAWBA	188	173	38	33	61	36	5	6	9	
CHATHAM	49	37	7	8	4	8	10	1	10	1
CHEROKEE	20	16	5	4	3	1	3		4	
CHOWAN	22	18	5	3	6	1	3		4	
CLAY	7	5	2			1	2		1	1
CLEVELAND	109	97	26	21	27	18	5	1	11	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
COLUMBUS	38	32	8	9	9	4	2		6	
CRAVEN	167	131	15	30	42	28	16	4	26	6
CUMBERLAND	310	272	37	57	75	54	49	8	19	11
CURRITUCK	8	4	1	2			1	1	3	
DARE	21	15	10		3	2			6	
DAVIDSON	84	77	20	18	25	11	3		6	1
DAVIE	22	18	8	3	2	4	1	1	3	
DUPLIN	22	20	12	1	3	3	1		1	1
DURHAM	2,011	1,594	62	269	203	237	823	317	67	33
EDGECOMBE	143	126	17	42	40	23	4	1	16	
FORSYTH	1,281	1,067	59	225	168	185	430	122	87	5
FRANKLIN	20	16	9	3	3		1	1	3	
GASTON	163	141	35	35	42	22	7	1	21	
GATES	1	1	1							
GRAHAM	8	4	4						4	
GRANVILLE	52	44	15	4	5	3	17	6	2	
GREENE	3	3	2	1						
GUILFORD	740	642	63	182	194	120	83	30	64	4
HALIFAX	59	50	9	11	17	7	6	2	5	2
HARNETT	36	27	10	4	7	5	1	1	8	
HAYWOOD	78	64	20	10	17	10	7	2	12	
HENDERSON	147	110	23	21	35	21	10	2	34	1
HERTFORD	30	27	8	6	7	4	2		3	
HOKE	7	6	2	1	1		2		1	
HYDE	3	2	2						1	
IREDELL	130	123	16	36	42	19	10		7	
JACKSON	64	52	17	11	13	9	2		12	
JOHNSTON	53	48	21	10	10	4	3		4	1
JONES	9	9		9						
LEE	76	61	21	12	14	11	3	1	14	
LENOIR	88	70	7	21	25	15	2	2	16	
LINCOLN	32	26	8	7	5	3	3	1	4	1
MACON	43	30	6	4	9	6	5		13	
MADISON	13	8	6	2					3	2
MARTIN	17	12	6	2	2	1	1	2	3	
MCDOWELL	29	26	8	3	6	4	5		3	
MECKLENBURG	1,207	1,065	76	305	307	211	166	47	93	2
MITCHELL	18	16	9	4	2		1		2	
MONTGOMERY	11	11	6		4		1			
MOORE	166	112	9	23	43	30	7	8	45	1
NASH	10	9	6		1	2			1	
NEW HANOVER	331	285	11	83	87	54	50	10	34	2
NORTHAMPTON	6	4	4						2	
ONSLOW	114	104	17	22	27	15	23		10	
ORANGE	1,265	915	48	130	78	166	493	252	88	10
PAMLICO	8	6	4		1	1			2	
PASQUOTANK	58	42	4	12	16	8	2	2	11	3
PENDER	17	13	2	6	3	1	1		4	
PERQUIMANS	2	2	1	1						
PERSON	15	13	6	2	2	3		2		
PITT	516	422	46	88	60	61	167	67	20	7
POLK	40	20	6	4	5	3	2	1	19	
RANDOLPH	77	67	22	16	17	8	4		8	2

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
RICHMOND	27	24	8	4	6	5	1		2	1
ROBESON	86	81	18	18	21	14	10	1	3	1
ROCKINGHAM	77	70	17	19	23	7	4		7	
ROWAN	130	103	25	29	28	15	6	2	16	9
RUTHERFORD	55	44	14	13	6	10	1	2	9	
SAMPSON	41	33	13	8	6	3	3	2	6	
SCOTLAND	33	33	8	6	13	5	1			
STANLY	43	40	13	10	11	6			3	
STOKES	9	8	4	1	1		2		1	
SURRY	6C	47	20	7	11	5	4	2	10	1
SWAIN	13	12	8		1	1	2		1	
TRANSYLVANIA	49	28	9	5	9	4	1	1	18	2
TYRRELL	1	1	1							
UNION	68	56	15	9	17	11	4	4	7	1
VANCE	40	33	9	6	9	6	3	2	5	
WAKE	843	700	90	207	183	134	86	56	82	5
WARREN	8	6	2	1	2		1		2	
WASHINGTON	7	6	3	2			1		1	
WATAUGA	63	57	13	13	19	9	3		5	1
WAYNE	125	111	20	20	27	19	25	2	12	
WILKES	41	38	11	10	10	6	1		3	
WILSON	92	78	6	29	22	14	7	3	9	2
YADKIN	19	16	7	5	2	1	1		3	
YANCEY	8	4	3	1					4	
NORTH DAKOTA	1,195	1,041	216	234	240	204	147	47	93	14
ADAMS	13	12	5	4	1	2		1		
BARNES	10	9	6	1	1	1			1	
BOTTINEAU	4	4	3	1						
BOWMAN	4	4	4							
BURLEIGH	215	183	11	46	52	51	23	12	19	1
CASS	373	326	27	94	81	77	47	13	30	4
CAVALIER	4	4	3			1				
DICKEY	2	1		1						1
DIVIDE	4	2	2						1	1
EDDY	3	1		1					2	
EMMONS	1	1	1							
FOSTER	5	5	4		1					
GOLDEN VALLEY	3	2	1		1				1	
GRAND FORKS	181	162	27	31	39	30	35	9	9	1
GRANT	2	2	1			1				
GRIGGS	2	2	2							
HETTINGER	1	1					1			
MCHENRY	5	5	3	1		1				
MCINTOSH	4	4	1		3					
MCKENZIE	2	2	2							
MCLEAN	3	2	2						1	
MERCER	4	4	2		1		1			
MORTON	10	10	6	1	2		1			
MOUNTRAIL	3	3	3							

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
NELSON	2	2	1			1				
PEMBINA	5	5	4		1					
PIERCE	8	8	4	3	1					
RAMSEY	22	16	5	4	4	3			5	1
RANSOM	4	4	4							
RENVILLE	3	3	1		1		1			
RICHLAND	18	17	9	3	4		1		1	
ROLETTE	14	12	10	1			1		1	1
SIOUX	3	3	1	1			1			
STARK	32	28	8	5	7	5	3	1	3	
STEELE	1	1		1						
STUTSMAN	42	35	10	3	5	4	13	3	4	
TOWNER	2	2	2							
TRAILL	6	6	6							
WALSH	17	12	6	1	1	1	3	1	4	
WARD	120	103	15	27	26	20	15	5	8	4
WELLS	4	4	4							
WILLIAMS	34	29	10	4	8	6	1	2	3	
OHIO	23,239	19,586	2,255	4,186	3,971	3.528	5.646	1,365	1,860	428
ADAMS	14	13	6	3	2	1	1			1
ALLEN	193	162	41	29	41	37	14	2	25	4
ASHLAND	41	36	13	7	10	3	3		4	1
ASHTABULA	77	61	12	16	19	8	6		14	2
ATHENS	40	27	11	2	7	3	4	4	8	1
AUGLAIZE	33	29	16	2	4	3	4	2	1	1
BELMONT	73	64	22	17	10	5	10	2	6	1
BROWN	23	16	8	3	5			1	6	
BUTLER	344	300	55	67	78	62	38	5	36	3
CARROLL	6	5	5						1	
CHAMPAIGN	23	17	9	4	2	1	1		6	
CLARK	190	169	24	44	48	35	18	2	17	2
CLERMONT	90	80	18	22	12	18	10	2	8	
CLINTON	41	33	8	6	9	7	3	1	7	
COLUMBIANA	95	79	22	14	23	12	8		15	1
COSHOCTON	21	20	7	3	4	4	2		1	
CRAWFORD	45	38	18	3	8	7	2	1	6	
CUYAHOGA	5,998	4,986	216	1,151	857	849	1,913	453	378	181
DARKE	28	26	17	1	5	1	2		2	
DEFIANCE	45	41	16	7	9	8	1	1	3	
DELAWARE	99	85	12	15	15	29	14	7	7	
ERIE	125	104	9	26	25	30	14	1	18	2
FAIRFIELD	93	85	26	13	19	20	7	1	7	
FAYETTE	19	17	7	3	6	1			2	
FRANKLIN	2,848	2,411	220	447	445	446	853	225	173	39
FULTON	26	21	11	2	3	1	4		4	1
GALLIA	68	64	8	18	22	11	5	1	3	
GEAUGA	83	63	11	13	18	13	8	9	10	1
GREENE	154	126	28	16	15	33	34	7	20	1
GUERNSEY	51	44	9	8	10	7	10	1	5	1
HAMILTON	3,415	2,821	199	613	544	526	939	289	251	54
HANCOCK	89	77	12	22	25	15	3	2	10	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
HARDIN	21	19	7	4	2	4	2		2	
HARRISON	16	12	4	3	1	3	1		4	
HENRY	14	13	3	3	4	1	2		1	
HIGHLAND	22	18	5	6	3	1	3	2	2	
HOCKING	11	10	3	2	2	1	2	1		
HOLMES	24	20	13	3	2	2			4	
HURON	57	49	20	5	16	8		2	5	1
JACKSON	9	7	4	2	1				2	
JEFFERSON	101	88	10	24	25	15	14		10	3
KNOX	42	39	9	8	10	5	7	1	2	
LAKE	261	224	24	63	66	40	31	4	28	5
LAWRENCE	34	29	8	6	5	5	5		5	
LICKING	113	98	24	17	26	21	10	3	12	
LOGAN	37	27	9	8	5	2	3	2	7	1
LORAIN	322	283	44	69	74	56	40	5	31	3
LUCAS	1,496	1,275	153	247	276	242	357	86	105	30
MADISON	26	23	7	4	3	6	3		3	
MAHONING	631	557	40	128	126	101	162	30	30	14
MARION	119	102	11	28	28	18	17	2	14	1
MEDINA	135	117	28	27	30	20	12	5	10	3
MEIGS	9	8	5	1		1	1		1	
MERCER	33	29	11	6	3	5	4	1	2	1
MIAMI	108	98	25	20	26	15	12	2	7	1
MONROE	5	2	1			1			3	
MONTGOMERY	1,448	1,215	173	246	249	198	349	81	135	17
MORGAN	5	3	3						2	
MORROW	9	6	2		3		1		3	
MUSKINGUM	133	118	17	25	40	28	8	2	13	
NOBLE	1	1	1							
OTTAWA	29	23	12	4	3	3	1	1	5	
PAULDING	8	7	5	1		1			1	
PERRY	8	5	4	1					3	
PICKAWAY	30	23	13	1	3	4	2	1	5	1
PIKE	26	17	8	2	2	5			9	
PORTAGE	121	94	16	15	29	11	23	5	20	2
PREBLE	4	2	2						1	1
PUTNAM	9	9	9							
RICHLAND	168	141	19	38	40	34	10	3	24	
ROSS	80	65	8	21	20	11	5	1	13	1
SANDUSKY	61	51	10	9	14	12	6		10	
SCIOTO	77	71	15	11	20	19	6	1	5	
SENECA	68	60	13	13	14	16	4		6	2
SHELBY	33	25	11	4	5	3	2	1	7	
STARK	665	577	75	151	129	107	115	11	70	7
SUMMIT	1,304	1,128	116	226	214	181	391	65	88	23
TRUMBULL	255	211	19	62	55	43	32	10	30	4
TUSCARAWAS	87	70	19	12	19	16	4	1	13	3
UNION	19	17	4	4	3	3	3		2	
VAN WERT	19	18	9	2	3	3	1		1	
WARREN	79	67	16	12		19	20	2	9	1
WASHINGTON	67	55	17	7	15	10	6		10	2
WAYNE	102	79	22	17	26	8	6	2	18	3

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
WILLIAMS	39	36	15	5	10	2	4		3	
WOOD	136	115	32	16	19	21	27	12	8	1
WYANDOT	13	10	6		2	1	1	1	2	
OKLAHOMA	5,095	4,358	736	951	968	816	887	267	398	72
ADAIR	7	7	5		1	1				
ALFALFA	1	1		1						
ATOKA	4	4	3	1						
BEAVER	3	3	3							
BECKHAM	22	19	11	2	4		2		3	
BLAINE	8	6	5	1					2	
BRYAN	19	17	7	1	6	2	1		2	
CADDO	13	9	5		1	2	1		3	1
CANADIAN	50	40	20	6	2	2	10	1	6	3
CARTER	58	54	8	16	20	7	3		3	1
CHEROKEE	37	32	8	9	5	8	2	2	3	
CHOCTAW	8	8	4		1	1	2			
CIMARRON	2	2	2							
CLEVELAND	229	202	28	39	33	44	58	11	12	4
COAL	2	1	1						1	
COMANCHE	134	123	19	23	37	28	16	2	7	2
COTTON	2	1	1							1
CRAIG	23	20	6		1	1	12	2	1	
CREEK	34	26	20	2	1	1	2	2	5	1
CUSTER	27	25	10	5	3	5	2		2	
DELAWARE	17	14	7	3	2	2		1	2	
DEWEY	4	3	2		1					1
ELLIS	8	7	3	1	3				1	
GARFIELD	108	90	15	20	26	22	7	2	16	
GARVIN	17	16	9	1	2	1	3		1	
GRADY	44	42	7	13	8	12	2	1	1	
GRANT	1	1	1							
GREER	9	8	5			1	2		1	
HARMON	2	2	1			1				
HARPER	3	3	3							
HASKELL	3	3	2				1			
HUGHES	5	4	2			2			1	
JACKSON	38	32	9	5	10	6	2		4	2
JEFFERSON	4	4	2	2						
JOHNSTON	6	4	3				1		2	
KAY	64	59	20	7	16	11	5	1	4	
KINGFISHER	4	3	3						1	
KIOWA	7	6	3	2	1				1	
LATIMER	4	3	2				1			1
LE FLORE	27	22	6	3	6	3	4		5	
LINCOLN	10	9	7		2				1	
LOGAN	16	14	4	4	3	1	2		1	1
LOVE	3	3	2			1				
MAJOR	1	1				1				
MARSHALL	4	2	1	1					2	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
MAYES	10	9	2	2	3	2			1	
MCCLAIN	10	7	5		1	1		1	2	
MCCURTAIN	8	7	3	1	1	1	1		1	
MCINTOSH	10	7	4			1	2	1	2	
MURRAY	9	9	4	1	1	1	2			
MUSKOGEE	114	88	12	21	30	16	9		22	4
NOBLE	7	7	5		1	1				
NOWATA	3	2	2					1		
OKFUSKEE	4	2	2						2	
OKLAHOMA	2,040	1,713	166	354	350	340	503	167	118	42
OKMULGEE	22	20	6	6	5	3			2	
OSAGE	6	6	5			1				
OTTAWA	20	19	10	1	5	3			1	
PAWNEE	6	5	3		1		1		1	
PAYNE	87	68	12	20	15	13	8	1	18	
PITTSBURG	51	47	9	11	16	8	3	1	3	
PONTOTOC	50	47	9	9	19	7	3		3	
POTTAWATOMIE	59	50	7	13	18	8	4	1	6	2
PUSHMATAHA	6	4	4						2	
ROGER MILLS	2	1	1						1	
ROGERS	32	27	7	8	8	2	2	3	2	
SEMINOLE	16	15	11			3	1		1	
SEQUOYAH	7	5	4	1				1		1
STEPHENS	37	32	17	4	6	2	3		5	
TEXAS	12	10	7	1	2				2	
TILLMAN	4	4	2		2					
TULSA	1,249	1,095	104	309	266	219	197	58	91	5
WAGONER	5	4	2	1			1		1	
WASHINGTON	88	69	16	15	19	15	4	6	13	
WASHITA	3	2	1			1			1	
WOODS	3	3	2	1						
WOODWARD	23	19	7	4	4	2	2	1	3	
OREGON	6,562	5,374	798	1,266	1,266	1,134	910	310	784	94
BAKER	15	12	6	2	1		3		2	1
BENTON	153	125	15	38	33	31	8	3	25	
CLACKAMAS	536	439	56	106	93	104	80	17	74	6
CLATSOP	48	37	13	6	9	7	2	1	10	
COLUMBIA	19	14	4	6	3	1		1	4	
COOS	118	94	17	28	25	17	7	3	20	1
CROOK	13	10	8	1	1				3	
CURRY	17	14	8	3	2		1	2	1	
DESCHUTES	182	149	24	29	46	45	5	1	29	3
DOUGLAS	157	112	28	23	27	26	8	5	34	6
GRANT	5	5	4		1					
HARNEY	4	4	3		1					
HOOD RIVER	30	26	16	2	5	2	1		4	
JACKSON	311	251	46	64	70	55	16	9	48	3
JEFFERSON	7	7	7							
JOSEPHINE	98	74	13	15	24	15	7	2	20	2
KLAMATH	84	69	17	12	22	14	4	1	14	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
LAKE	7	6	4	1		1			1	
LANE	555	473	99	123	116	108	27	15	58	9
LINCOLN	66	38	10	11	9	6	2	1	26	1
LINN	103	92	32	15	24	16	5		11	
MALHEUR	38	34	7	9	11	3	4	2	2	
MARION	437	355	78	71	85	83	38	17	61	4
MORROW	3	2	2							1
MULTNOMAH	2,812	2,321	142	569	519	493	598	212	241	38
POLK	19	13	6		3	3	1		5	1
TILLAMOOK	33	23	8	7	3	1	4		10	
UMATILLA	85	75	23	15	16	11	10	2	6	2
UNION	51	43	7	11	14	10	1		8	
WALLOWA	7	6	5	1					1	
WASCO	50	39	7	8	13	5	6	1	6	4
WASHINGTON	395	329	60	72	66	65	66	12	42	12
YAMHILL	104	83	23	18	24	12	6	3	18	
PENNSYLVANIA	30,824	25,610	2,812	5,692	4,890	4,485	7,731	2,189	2,531	494
ADAMS	73	57	22	8	14	7	6	3	13	
ALLEGHENY	5,633	4,744	310	992	809	844	1,789	445	352	92
ARMSTRONG	65	57	15	14	14	10	4	1	7	
BEAVER	223	188	35	40	46	33	34	8	26	1
BEDFORD	33	26	13	4	2	4	3		7	
BERKS	642	544	103	121	123	93	104	17	75	6
BLAIR	235	206	34	46	43	38	45	4	22	3
BRADFORD	186	173	13	44	41	37	38	3	10	
BUCKS	958	816	107	230	161	152	166	51	79	12
BUTLER	161	118	17	34	27	21	19	4	34	5
CAMBRIA	323	283	48	57	56	46	76	12	22	6
CAMERON	5	5	4				1			
CARBON	49	40	13	9	13	4	1	1	8	
CENTRE	212	169	38	38	32	31	30	7	34	2
CHESTER	696	540	69	152	127	110	82	46	102	8
CLARION	12	10	6		2	2			2	
CLEARFIELD	92	81	15	18	28	9	11	2	8	1
CLINTON	42	35	10	7	12	3	3	2	4	1
COLUMBIA	92	72	17	14	13	11	17	3	17	
CRAWFORD	100	87	16	19	27	15	10	1	11	1
CUMBERLAND	423	348	48	94	104	52	50	26	48	1
DAUPHIN	861	714	62	140	105	103	304	92	37	18
DELAWARE	1,522	1,218	85	325	224	226	358	129	148	27
ELK	42	37	12	5	10	4	6	1	4	
ERIE	503	449	64	94	125	83	83	16	35	3
FAYETTE	138	123	32	29	27	21	14	1	14	
FOREST	1	1		1						
FRANKLIN	160	133	38	22	38	24	11	2	24	1
FULTON	3	3	3							
GREENE	43	32	6	10	9	3	4		10	1
HUNTINGDON	48	39	5	9	12	9	4		8	1
INDIANA	95	85	18	19	30	9	9	3	7	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
JEFFERSON	47	40	7	10	12	4	7		7	
JUNIATA	6	5	5						1	
LACKAWANNA	475	413	59	114	105	70	65	11	46	5
LANCASTER	656	554	165	95	107	102	85	16	82	4
LAWRENCE	97	77	17	19	23	6	12	3	15	2
LEBANON	187	156	30	32	30	25	39	2	25	4
LEHIGH	698	617	78	142	157	115	125	16	61	4
LUZERNE	654	559	100	144	124	90	101	22	60	13
LYCOMING	257	225	42	40	51	47	45	7	25	
MCKEAN	50	42	11	11	12	3	5	2	5	1
MERCER	168	145	25	31	48	28	13	3	18	2
MIFFLIN	64	59	11	15	17	8	8	1	4	
MONROE	150	117	27	29	25	24	12	6	24	3
MONTGOMERY	3,581	2,843	243	682	500	664	754	336	344	58
MONTOUR	374	343	6	80	35	56	166	18	10	3
NORTHAMPTON	494	434	56	121	109	71	77	20	35	5
NORTHUMBERLAND	91	77	21	10	13	16	17	3	11	
PERRY	16	10	5	1		2	2		6	
PHILADELPHIA	7,009	5,676	235	1,153	862	883	2,543	784	368	181
PIKE	12	10	5	3	1		1	1		1
POTTER	25	19	3	3	7	3	3	1	4	1
SCHUYLKILL	176	141	38	40	35	17	11	2	29	4
SNYDER	27	23	8	6	1	2	6		4	
SOMERSET	95	81	20	10	21	12	18	2	11	1
SULLIVAN	1	1		1						
SUSQUEHANNA	37	28	10	5	4	4	5		9	
TIOGA	40	36	13	4	8	7	4	1	3	
UNION	68	57	7	15	20	6	9	2	6	3
VENANGO	105	89	13	21	23	15	17	3	12	1
WARREN	65	53	12	4	11	6	20	2	9	1
WASHINGTON	266	226	47	46	50	29	54	10	30	
WAYNE	62	53	13	17	8	8	7	1	8	
WESTMORELAND	564	498	91	105	111	75	116	19	42	5
WYOMING	28	27	13	3	3	3	5		1	
YORK	508	443	98	85	83	80	97	15	48	2
PUERTO RICO	6,980	5,800	964	1,246	901	795	1,894	348	355	477
AQUADILLA	275	234	70	47	14	27	76	1	15	25
ARECIBO	431	361	105	58	54	42	102	7	20	43
BAYAMON	29	27	4	7	3	3	10		1	1
GUAYAMA	549	474	116	105	69	44	140	21	19	35
HUMACAO	332	283	85	51	35	43	69	7	16	26
MAYAGUEZ	575	503	94	114	103	57	135	14	27	31
PONCE	643	566	70	137	105	61	193	23	30	24
SAN JUAN	4,146	3,352	420	727	518	518	1,169	275	227	292
RHODE ISLAND	2,744	2,245	123	590	453	332	747	212	229	58
BRISTOL	120	95	4	31	10	18	32	9	11	5
KENT	289	246	13	63	60	49	61	14	25	4
NEWPORT	146	112	15	27	35	27	8	5	28	1

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	IN-ACTIVE	NOT CLASSIFIED
PROVIDENCE	1,994	1,643	80	416	310	214	623	178	132	41
WASHINGTON	195	149	11	53	38	24	23	6	33	7
SOUTH CAROLINA	6,096	5,170	911	975	1,170	893	1,221	300	555	71
ABBEVILLE	15	13	6	1	4		2		2	
AIKEN	151	119	15	22	29	25	28	7	23	2
ALLENDALE	3	3	3							
ANDERSON	210	194	42	35	43	44	30	5	11	
BAMBERG	10	10	4	1	2	1	2			
BARNWELL	10	10	7		2	1				
BEAUFORT	240	140	23	29	45	24	19	6	93	1
BERKELEY	23	21	12	6		1	2		2	
CALHOUN	3	3	3							
CHARLESTON	1,434	1,209	86	218	220	213	472	126	77	22
CHEROKEE	36	32	12	4	8	3	5	1	2	1
CHESTER	21	18	8	1	5	4			3	
CHESTERFIELD	18	15	10		3		2		2	1
CLARENDON	12	9	7	1	1				3	
COLLETON	23	19	9	2	6	1	1		4	
DARLINGTON	55	51	23	10	12	6		1	3	
DILLON	20	19	8	4	3	2	2		1	
DORCHESTER	45	39	16	7	8	7	1		6	
EDGEFIELD	12	10	5	1	1		3		2	
FAIRFIELD	11	10	4	3		1	2		1	
FLORENCE	228	199	30	50	59	36	24	11	17	1
GEORGETOWN	77	64	21	7	21	10	5		13	
GREENVILLE	702	619	105	130	146	113	125	25	52	6
GREENWOOD	134	121	19	21	32	24	25	4	9	
HAMPTON	9	7	5			1	1	1	1	
HORRY	209	169	39	32	48	40	10	3	34	3
JASPER	10	7		3	1	1	2		3	
KERSHAW	50	45	7	10	8	4	16		5	
LANCASTER	33	29	10	5	6	4	4		4	
LAURENS	46	37	16	4	8	3	6	3	5	1
LEE	4	4	3	1						
LEXINGTON	157	138	34	24	28	26	26	5	12	2
MARION	32	29	10	8	8	1	2		2	1
MARLBORO	18	18	5	4	5	1	3			
MCCORMICK	5	3	2				1		2	
NEWBERRY	30	26	9	7	5	3	2	1	2	1
OCONEE	82	66	28	9	16	10	3	1	14	1
ORANGEBURG	103	83	20	20	20	11	12	1	17	2
PICKENS	73	64	23	14	16	8	3		6	3
RICHLAND	1,077	897	78	177	193	150	299	83	78	19
SALUDA	4	4	4							
SPARTANBURG	392	358	79	51	95	69	64	13	17	4
SUMTER	101	87	14	24	26	17	6	1	13	
UNION	20	20	9	6	2	2	1			
WILLIAMSBURG	14	13	8	2	2	1			1	
YORK	134	119	30	21	33	25	10	2	13	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
SOUTH DAKOTA	1,093	934	270	179	207	158	120	34	101	24
BEADLE	24	21	8	3	7	3			3	
BENNETT	1	1				1				
BON HOMME	4	4	2		1	1				
BROOKINGS	23	16	5	2	4	2	3		6	1
BROWN	74	66	14	12	21	12	7	1	5	2
BRULE	8	8	5	1	1		1			
BUFFALO	1	1	1							
BUTTE	7	6	3	1	1		1		1	
CHARLES MIX	6	6	5	1						
CLAY	8	6	4	1	1			1	1	
CODINGTON	40	37	13	6	14	3	1		3	
CUSTER	11	7	3			3	1		3	1
DAVISON	37	33	8	7	13	3	2		4	
DAY	4	4	4							
DEUEL	2	2	1			1				
DEWEY	1	1	1							
DOUGLAS	4	4	3		1					
EDMUNDS	2	2	2							
FALL RIVER	18	11	8		1	2		1	3	3
FAULK	1	1	1							
GRANT	4	3		1	1		1		1	
GREGORY	5	5	4				1			
HAAKON	1	1	1							
HAMLIN	2	2	1				1			
HAND	4	4	3				1			
HUGHES	18	18	9	2	3	2	2			
HUTCHINSON	9	8	8						1	
JACKSON	2	2	1	1						
JERAULD	2	2	2							
KINGSBURY	3	2	2						1	
LAKE	6	6	3	2	1					
LAWRENCE	25	22	13	2	3	1	3	1	2	
LINCOLN	5	5	4			1				
LYMAN	2	2	1	1						
MARSHALL	2	2	1	1						
MCCOOK	2	1	1						1	
MCPHERSON	2	2	1		1					
MEADE	22	13	3	3	3	3	1	1	3	5
MINNEHAHA	407	346	65	79	65	66	71	23	31	7
MOODY	2	0							2	
PENNINGTON	188	159	22	35	46	42	14	4	22	3
POTTER	7	7	6				1			
ROBERTS	3	3	2			1				
SHANNON	9	7	4	2	1			1	1	
SPINK	7	6	4	1		1			1	
TODD	3	3	2	1						
TRIPP	5	5	3		2					
TURNER	3	3	3							
UNION	3	1	1						2	
WALWORTH	9	7	5		1	1			2	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
YANKTON	55	50	4	14	15	9	8	1	2	2
TENNESSEE	10,334	8,907	1,088	1,965	2,031	1,615	2,208	577	715	135
ANDERSON	151	129	25	36	32	23	13	7	15	
BEDFORD	23	20	11	3	3	1	2		3	
BENTON	13	11	6	1	4				1	1
BLEDSOE	3	3	1		1		1			
BLOUNT	137	118	17	31	29	29	12	3	13	3
BRADLEY	98	91	13	25	29	18	6	3	4	
CAMPBELL	22	21	10	4	4	1	2		1	
CANNON	9	7	5		1	1			2	
CARROLL	12	12	9	1	2					
CARTER	33	31	13	4	7	4	3	1	1	
CHEATHAM	9	8	5	2			1		1	
CHESTER	4	4	4							
CLAIBORNE	13	12	6	1	3	1	1		1	
CLAY	6	5	3	1			1		1	
COCKE	15	15	10	2	1	2				
COFFEE	55	47	11	6	14	10	6		5	3
CROCKETT	6	5	4			1			1	
CUMBERLAND	49	40	11	7	14	6	2	1	7	1
DAVIDSON	2,411	1,997	66	443	425	362	701	251	118	45
DE KALB	12	9	8		1			1	1	1
DECATUR	5	5	2	1	1	1				
DICKSON	31	27	11	4	6	4	2		4	
DYER	50	44	7	10	17	7	3		5	1
FAYETTE	9	7	6		1				2	
FENTRESS	9	9	4	3	1		1			
FRANKLIN	31	25	11	6	4	3	1	1	4	1
GIBSON	34	28	16	3	5	3	1		5	1
GILES	19	17	6	3	2	3	3		1	1
GRAINGER	4	4	3		1					
GREENE	68	59	17	13	12	5	12	2	6	1
GRUNDY	6	3	2				1		3	
HAMBLEN	56	53	9	11	19	9	5		2	1
HAMILTON	813	713	47	180	180	155	151	21	75	4
HANCOCK	3	3	3							
HARDEMAN	20	20	5	4	1		10			
HARDIN	17	16	8	3	4		1	1		
HAWKINS	24	19	13	1	2	3		2	2	1
HAYWOOD	9	7	4	1		2			2	
HENDERSON	10	8	6		1		1		2	
HENRY	26	23	3	6	6	6	2		3	
HICKMAN	6	5	2	1	1		1		1	
HOUSTON	4	4	3		1					
HUMPHREYS	12	11	6	2	2		1		1	
JACKSON	5	5	4				1			
JEFFERSON	20	18	7	3	3	3	2		2	
JOHNSON	6	5	3		1	1			1	
KNOX	1,065	939	107	230	219	202	181	39	81	6
LAKE	1	0							1	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
LAUDERDALE	9	8	5		2		1		1	
LAWRENCE	25	22	12	5	4	1			3	
LEWIS	6	6	4	1	1					
LINCOLN	21	20	10	3	3	2	2		1	
LOUDON	29	23	8	3	3	6	3		5	1
MACON	9	6	3	3					3	
MADISON	217	195	23	48	66	27	31	8	14	
MARION	18	14	8	1		1	4		4	
MARSHALL	19	18	11		4	2	1		1	
MAURY	84	75	10	20	26	16	3	5	4	
MCMINN	42	38	9	7	12	3	7		4	
MCNAIRY	12	11	5	2	3		1		1	
MEIGS	3	1	1						2	
MONROE	14	12	7			2	3	1	1	
MONTGOMERY	92	84	9	25	25	18	7	1	5	2
MORGAN	4	2	2						2	
OBION	31	29	9	5	10	4	1		2	
OVERTON	8	7	5	1	1					1
PERRY	4	3	2	1					1	
PICKETT	2	0							2	
POLK	11	10	5		2	2	1		1	
PUTNAM	70	63	10	15	22	11	5	1	6	
RHEA	11	9	6	2	1				1	1
ROANE	30	26	8	2	3	8	5	1	2	1
ROBERTSON	35	29	12	5	7	2	3		5	1
RUTHERFORD	147	127	15	36	35	25	16	4	14	2
SCOTT	8	7	4		1		2		1	
SEQUATCHIE	4	3	1			2			1	
SEVIER	28	25	9	2	7	6	1		3	
SHELBY	2,641	2,296	147	485	481	402	781	159	152	34
SMITH	9	9	6	1	1		1			
STEWART	1	1	1							
SULLIVAN	402	356	52	85	95	76	48	18	25	3
SUMNER	106	92	25	21	23	10	13	3	10	1
TIPTON	22	19	7	4	5	2	1		3	
TROUSDALE	3	3	3							
UNICOI	10	8	3	2		2	1		2	
UNION	1	1	1							
VAN BUREN	1	1	1							
WARREN	34	31	8	6	10	4	3		3	
WASHINGTON	384	318	30	73	66	50	99	27	27	12
WAYNE	4	4	3				1			
WEAKLEY	23	18	7	4	5	2			5	
WHITE	13	11	5	3	2	1			2	
WILLIAMSON	180	146	13	31	25	50	27	15	15	4
WILSON	63	58	10	11	20	12	5	1	3	1
TEXAS	31,647	26,992	3,743	5,741	6,053	5,163	6,292	1,843	2,196	616
ANDERSON	48	42	7	9	15	3	8	2	4	
ANDREWS	15	12	1	4	4	3			3	
ANGELINA	90	78	17	19	23	14	5		12	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	IN-ACTIVE	NOT CLASSIFIED
ARANSAS	18	5	4			1		2	11	
ARCHER	2	1	1							1
ATASCOSA	13	11	8	1		1	1		1	1
AUSTIN	13	10	2	2	4	1	1		3	
BAILEY	4	4	2				2			
BANDERA	9	3	1			1	1		5	1
BASTROP	18	12	8	3		1		1	4	1
BAYLOR	2	2	1				1			
BEE	16	16	7	1	1	2	5			
BELL	566	481	34	130	84	78	155	19	53	13
BEXAR	3,336	2,780	266	548	535	519	912	233	274	49
BLANCO	5	3	2		1				2	
BOSQUE	16	13	8	1	2	1	1		3	
BOWIE	182	158	25	32	50	41	10	1	22	1
BRAZORIA	169	149	38	26	24	21	40	4	13	3
BRAZOS	180	155	27	40	39	35	14	13	10	2
BREWSTER	16	10	5		4	1		1	5	
BROOKS	4	4	3			1				
BROWN	39	37	13	5	9	7	3		2	
BURLESON	3	2	2						1	
BURNET	27	15	6	4	3	1	1	1	10	1
CALDWELL	16	12	7	3		2			4	
CALHOUN	16	15	8	4	1		2			1
CALLAHAN	3	3	2		1					
CAMERON	299	252	37	72	74	38	31	10	29	8
CAMP	5	5	2	2	1					
CASS	16	14	11	2	1				2	
CASTRO	2	2	2							
CHAMBERS	8	7	3		1	3				1
CHEROKEE	58	46	5	10	11	11	9	5	6	1
CHILDRESS	7	6	5		1				1	
CLAY	2	2	2							
COKE	1	0							1	
COLEMAN	9	8	6		2				1	
COLLIN	291	270	55	51	70	66	28	7	9	5
COLLINGSWORTH	2	2	2							
COLORADO	14	13	5	1	5	1	1		1	
COMAL	69	54	20	8	13	9	4	2	13	
COMANCHE	8	7	5		2				1	
COOKE	21	21	9	2	8		2			
CORYELL	22	20	12	2		5	1	1	1	
COTTLE	1	1	1							
CRANE	1	1	1							
CROCKETT	2	2	1			1				
CROSBY	2	2	2							
CULBERSON	1	1	1							
DALLAM	2	2	1		1					
DALLAS	4,967	4,262	294	914	979	873	1,202	368	249	88
DAWSON	8	5	1	1	2		1	1	2	
DE WITT	8	6	6						2	
DEAF SMITH	15	15	4	3	5	1	2			
DELTA	1	1	1							

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
DENTON	232	202	43	51	54	35	19	10	16	4
DICKENS	3	1	1						2	
DIMMIT	4	3	1		1		1		1	
DONLEY	1	1	1							
DUVAL	2	1	1						1	
EASTLAND	11	7	7						2	2
ECTOR	166	144	21	36	47	25	15	7	13	2
EDWARDS	1	1	1							
EL PASO	861	727	79	154	177	163	154	37	66	31
ELLIS	56	50	14	14	13	5	4	1	4	1
ERATH	26	22	10	4	7	1			4	
FALLS	18	13	4	2	3	3	1	2	2	1
FANNIN	13	10	3	2	1	4			3	
FAYETTE	20	14	11		3			1	5	
FISHER	2	2	2							
FLOYD	6	6	5		1					
FORT BEND	246	214	44	50	27	56	37	12	15	5
FRANKLIN	6	5	5						1	
FREESTONE	8	6	6						2	
FRIO	5	3	2	1					2	
GAINES	6	6	4		1	1				
GALVESTON	988	794	56	97	103	113	425	140	38	16
GARZA	3	2	2						1	
GILLESPIE	34	25	11	4	6	2	2		9	
GOLIAD	3	2	2						1	
GONZALES	13	12	5	3		2	2		1	
GRAY	34	30	11	6	8	4	1		4	
GRAYSON	179	156	19	48	42	37	10	2	20	1
GREGG	182	162	36	38	48	28	12	4	16	
GRIMES	9	8	2	3	2	1			1	
GUADALUPE	56	45	18	6	12	6	3	2	9	
HALE	41	38	13	8	10	4	3	1	2	
HALL	4	3	3						1	
HAMILTON	3	3	2	1						
HANSFORD	4	4	2		1		1			
HARDEMAN	3	3	1	1	1					
HARDIN	20	18	9	4	1		4		2	
HARRIS	7,910	6,706	645	1,453	1,370	1,279	1,959	639	357	208
HARRISON	48	43	9	10	12	7	5	1	3	1
HASKELL	4	3	3						1	
HAYS	68	59	13	11	13	12	10	2	7	
HEMPHILL	6	5	3	1		1			1	
HENDERSON	34	30	14	3	8	4	1	2	2	
HIDALGO	353	297	82	57	68	49	41	8	42	6
HILL	22	17	8	1	4	1	3		5	
HOCKLEY	11	11	5	3	3					
HOOD	16	11	5	2	2	1	1	1	4	
HOPKINS	28	21	9	2	6	2	2	1	6	
HOUSTON	12	12	8	1		1	2			
HOWARD	67	49	2	11	16	11	9	3	8	7
HUNT	53	50	16	10	16	5	3		3	
HUTCHINSON	16	12	6	2	3		1		3	1
JACK	3	3	2				1			

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
JACKSON	7	5	4				1		1	1
JASPER	25	21	14	1	2	1	3		4	
JEFF DAVIS	1	1	1							
JEFFERSON	481	431	69	103	126	102	31	10	32	8
JIM HOGG	3	3	3							
JIM WELLS	24	20	3	6	4	5	2		4	
JOHNSON	79	65	18	17	15	8	7	1	12	1
JONES	10	6	3		2		1		4	
KARNES	4	4	4							
KAUFMAN	57	50	13	12	11	5	9	2	4	1
KENDALL	36	26	5	5	2	10	4	3	7	
KERR	110	78	12	18	17	15	16	2	27	3
KIMBLE	3	3	3							
KINNEY	2	1				1			1	
KLEBERG	30	26	9	6	6	1	4		3	1
KNOX	1	1	1							
LA SALLE	2	2	2							
LAMAR	80	74	6	18	31	14	5	1	5	
LAMB	10	6	6						4	
LAMPASAS	12	10	6	2		1	1		2	
LAVACA	18	14	11		3				3	1
LEE	2	2	1		1					
LEON	8	3			2	1			5	
LIBERTY	29	24	16	5	3				5	
LIMESTONE	17	11	6	2	2	1			6	
LIPSCOMB	1	1	1							
LIVE OAK	5	4	4						1	
LLANO	13	5	4				1		8	
LUBBOCK	689	593	68	113	126	112	174	50	34	12
LYNN	2	2	1		1					
MADISON	8	6	4	2				1	1	
MARION	7	6	4			1	1		1	
MARTIN	1	1			1					
MASON	1	0							1	
MATAGORDA	39	36	12	9	8	5	2	1	2	
MAVERICK	26	21	2	5	6	5	3	1	2	2
MCCULLOCH	6	5	2	1			2		1	
MCLENNAN	348	278	51	60	72	56	39	8	47	15
MEDINA	9	9	7			1	1			
MENARD	3	0							3	
MIDLAND	145	131	16	35	35	28	17	6	6	2
MILAM	21	19	10	1	5	2	1	1	1	
MILLS	3	2	1		1				1	
MITCHELL	5	4	2		1	1			1	
MONTAGUE	12	10	6	1	2	1			2	
MONTGOMERY	133	121	26	25	37	20	13	4	8	
MOORE	10	9	2	2	2	2	1		1	
MORRIS	10	7	6				1	1	1	1
MOTLEY	1	0							1	
NACOGDOCHES	95	81	14	16	25	16	10	2	8	4
NAVARRO	57	52	8	17	17	6	4		4	1
NEWTON	6	5	2	1		2			1	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE									
			OFFICE-BASED PRACTICE								
		TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
NOLAN	3	2	1			1		1		
NUECES	620	550	76	132	156	112	74	10	36	24
OCHILTREE	4	3	3						1	
OLDHAM	1	1				1				
ORANGE	40	37	17	5	4	7	4		3	
PALO PINTO	27	25	7	8	7	3			2	
PANOLA	11	9	7				2		2	
PARKER	28	25	12	3	4	3	3		3	
PARMER	4	4	4							
PECOS	9	9	7	1	1					
POLK	20	14	8		3		3	1	5	
POTTER	382	330	32	87	96	69	46	16	30	6
PRESIDIO	2	2	1			1				
RANDALL	12	10	7		1		2	1	1	
REAGAN	3	3	3							
RED RIVER	23	21	6	2	3	8	2		1	1
REEVES	4	4	2	1	1					
REFUGIO	2	2	2							
ROBERTS	1	1			1					
ROBERTSON	4	4	3		1					
ROCKWALL	30	25	5	4	3	8	5	2	3	
RUNNELS	8	5	4				1		3	
RUSK	33	27	13	5	5	2	2		6	
SABINE	4	2	2						2	
SAN AUGUSTINE	3	3	3							
SAN JACINTO	3	1	1					1	1	
SAN PATRICIO	32	28	15	1	4	5	3		4	
SAN SABA	4	3	1			1	1		1	
SCHLEICHER	6	3	2				1	1	1	1
SCURRY	9	8	7				1		1	
SHACKELFORD	2	2	2							
SHELBY	12	11	8		2		1		1	
SHERMAN	1	1	1							
SMITH	384	330	33	82	90	77	48	15	35	4
SOMERVELL	2	2	1			1				
STARR	7	7	5				2			
STEPHENS	5	5	3			1	1			
STERLING	2	1				1		1		
STONEWALL	1	1	1							
SUTTON	2	1	1						1	
SWISHER	5	4	4						1	
TARRANT	1,779	1,616	248	362	430	340	236	40	102	21
TAYLOR	223	197	30	54	56	39	18	4	19	3
TERRY	7	7	5	1	1					
THROCKMORTON	1	1				1				
TITUS	29	28	6	4	9	6	3		1	
TOM GREEN	182	162	11	43	51	43	14	2	16	2
TRAVIS	1,369	1,148	143	270	285	263	187	82	115	24
TRINITY	3	1	1						2	
TYLER	9	7	7						2	
UPSHUR	19	15	8	3	1	2	1	1	3	
UPTON	4	4	1	1	1		1			

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
UVALDE	19	16	6	4	3	1	2		3	
VAL VERDE	28	23	7	5	7	2	2	2	3	
VAN ZANDT	16	10	8	1	1			1	5	
VICTORIA	160	149	27	34	39	41	8	4	7	
WALKER	54	46	8	7	11	8	12	1	5	2
WALLER	9	7	4	2		1			2	
WARD	6	6	2	2	1		1			
WASHINGTON	40	34	5	11	12	5	1	1	5	
WEBB	111	103	19	28	21	23	12	1	4	3
WHARTON	58	52	8	16	21	5	2		6	
WHEELER	4	4	3			1				
WICHITA	260	231	39	54	60	40	38	5	17	7
WILBARGER	22	19	4	1	3	3	8	1	2	
WILLACY	7	5	4	1					2	
WILLIAMSON	98	84	29	17	19	7	12	3	10	1
WILSON	8	4	4					2	2	
WINKLER	7	4	3				1		2	1
WISE	15	13	9	1	1		2	1	1	
WOOD	22	16	8	4	2	2		2	4	
YOAKUM	3	3	3							
YOUNG	17	17	11	1	4	1				
ZAPATA	3	2	2						1	
ZAVALA	5	5	5							
UTAH	3,406	2,869	349	588	657	610	665	253	261	23
BEAVER	5	5	4			1				
BOX ELDER	30	24	11	3	4	4	2	1	5	
CACHE	94	85	10	22	32	15	6	1	8	
CARBON	24	23	4	2	7	7	3	1		
DAVIS	180	161	27	30	43	40	21	3	14	2
DUCHESNE	10	10	2	2	2	2	2			
EMERY	3	3	2			1				
GARFIELD	2	1	1						1	
GRAND	2	2	2							
IRON	20	19	8	3	4	3	1		1	
JUAB	5	5	4				1			
KANE	4	3	3						1	
MILLARD	5	5	4				1			
MORGAN	6	6	2			3	1			
SALT LAKE	2,236	1,849	122	393	390	399	545	226	142	19
SAN JUAN	6	5	1			1	3		1	
SANPETE	13	12	10	1			1		1	
SEVIER	8	5	2		1	1	1	1	2	
SUMMIT	27	25	10	1	2	7	5		2	
TOOELE	15	13	5	2	3	1	2	1	1	
UINTAH	14	11	5	2	2		2	1	2	
UTAH	328	283	52	59	82	58	32	6	37	2
WASATCH	9	8	5		2	1		1		
WASHINGTON	64	50	14	5	16	11	4	1	13	
WAYNE	1	0							1	
WEBER	295	256	39	63	67	55	32	10	29	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	IN-ACTIVE	NOT CLASSIFIED
VERMONT	1,631	1,269	164	285	240	223	357	136	199	27
ADDISON	61	47	10	13	11	6	7	1	13	
BENNINGTON	100	78	15	20	21	13	9	2	19	1
CALEDONIA	36	32	3	12	8	7	2		4	
CHITTENDEN	741	578	43	104	88	101	242	108	45	10
ESSEX	3	2	1			1			1	
FRANKLIN	40	34	5	10	11	5	3	1	4	1
GRAND ISLE	7	5	2	1		1	1		2	
LAMOILLE	50	40	11	10	8	4	7	2	7	1
ORANGE	54	38	8	9	7	1	13	2	12	2
ORLEANS	36	28	9	5	7	5	2		6	2
RUTLAND	120	100	15	26	30	19	10	3	16	1
WASHINGTON	129	96	17	24	22	21	12	6	22	5
WINDHAM	99	76	19	18	15	13	11	3	20	
WINDSOR	155	115	6	33	12	26	38	8	28	4
VIRGINIA	13,795	11,576	1,459	2,595	2,422	2,224	2,876	828	1,180	211
ACCOMACK	29	18	9	3	2	3	1	2	9	
ALBEMARLE	1,113	868	36	145	99	148	440	176	60	9
ALEXANDRIA	699	618	41	163	127	131	156	18	47	16
ALLEGHANY	47	43	6	8	13	13	3		4	
AMELIA	4	3	3						1	
AMHERST	13	11	8			2	1		2	
APPOMATTOX	7	5	4	1					2	
ARLINGTON	659	560	28	125	93	74	240	44	44	11
AUGUSTA	179	141	30	28	35	29	19	4	33	1
BATH	9	8	3		1	3	1		1	
BEDFORD	48	35	18	4	7	3	3	3	10	
BLAND	1	1	1							
BOTETOURT	21	19	6	1	1	5	6	1	1	
BRUNSWICK	7	6	4				2		1	
BUCHANAN	21	17	4	9	2	2			2	2
BUCKINGHAM	6	5	4				1		1	
CAMPBELL	258	221	33	57	63	41	27	6	29	2
CAROLINE	6	4	1	3					2	
CARROLL	49	42	14	8	11	7	2	2	4	1
CHARLES CITY	3	2		1		1			1	
CHARLOTTE	5	5	4				1			
CHESAPEAKE CITY	220	205	29	55	42	26	53	4	8	3
CHESTERFIELD	195	165	35	30	12	35	53	15	14	1
CLARKE	10	5	2			3		2	3	
CRAIG	1	1	1							
CULPEPER	44	36	9	6	14	5	2		8	
CUMBERLAND	2	2	1			1				
DICKENSON	6	6	5			1				
DINWIDDIE	155	123	16	34	28	24	21	9	20	3
ESSEX	15	13	2	3	5		3		2	
FAIRFAX	1,827	1,544	122	445	326	367	284	116	133	34
FAUQUIER	59	44	9	5	10	14	6	4	11	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
FLOYD	5	4	3			1			1	
FLUVANNA	16	9	1	3			5		7	
FRANKLIN	21	16	8	3	1	4		1	4	
FREDERICK	162	146	10	39	55	34	8	3	11	2
GILES	18	13	6	1	1	1	4		4	1
GLOUCESTER	38	33	7	7	9	9	1		5	
GOOCHLAND	13	13	6		3	3	1			
GRAYSON	6	5	3			1	1		1	
GREENE	4	2	2					2		
GREENSVILLE	15	14	4	5	3	2			1	
HALIFAX	56	48	10	11	14	8	5		7	1
HAMPTON CITY	178	149	24	43	43	26	13	4	15	10
HANOVER	64	55	16	18		4	17	4	5	
HENRICO	2,256	1,836	133	397	338	325	643	228	164	28
HENRY	85	76	13	18	26	13	6	1	8	
HIGHLAND	2	2	1				1			
ISLE OF WIGHT	10	8	6		1	1		2		
JAMES CITY	163	119	19	21	21	23	35	8	34	2
KING GEORGE	8	4	3			1		2	2	
KING WILLIAM	8	6	3	2		1		1	1	
LANCASTER	51	27	6	6	8	7		2	22	
LEE	16	16	6	3	3		4			
LOUDOUN	113	93	22	26	23	10	12	5	14	1
LOUISA	11	11	8	1	1	1				
LUNENBURG	3	3	3							
MADISON	10	6	1	1		2	2		3	1
MATHEWS	14	6	5			1		1	7	
MECKLENBURG	33	26	9	5	6	5	1	2	5	
MIDDLESEX	11	7	5			2			4	
MONTGOMERY	151	131	31	23	31	36	10	6	11	3
NELSON	11	7	2	1		1	3	2	2	
NEW KENT	9	8	5	1	1		1		1	
NEWPORT NEWS	383	335	47	70	82	60	76	14	29	5
NORFOLK	1,176	1,026	79	220	244	184	299	57	75	18
NORTHAMPTON	39	29	4	8	10	5	2		10	
NORTHUMBERLAND	14	7	7						7	
NOTTOWAY	25	23	12	1			10			2
ORANGE	24	14	6	5		1	2		9	1
PAGE	11	4	2		2			1	6	
PATRICK	12	8	4	2	1	1		1	3	
PITTSYLVANIA	139	127	14	36	41	26	10	5	5	2
POWHATAN	10	7	4	1		2			3	
PRINCE EDWARD	28	27	4	6	11	4	2		1	
PRINCE GEORGE	49	45	14	9	16	4	2	1	2	1
PRINCE WILLIAM	212	190	28	50	59	35	18	2	16	4
PULASKI	33	27	9	5	6	2	5		5	1
RAPPAHANNOCK	9	7	3	2		1	1		2	
RICHMOND	4	2	2						2	
ROANOKE	671	573	57	117	147	117	135	25	58	15
ROCKBRIDGE	36	30	12	7	9	2			6	
ROCKINGHAM	141	121	27	24	31	28	11	1	19	
RUSSELL	13	13	9		1	2	1			

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
SCOTT	6	5	4			1		1		
SHENANDOAH	30	23	9	3	6	4	1		7	
SMYTH	55	44	11	12	8	8	5	4	7	
SOUTHAMPTON	35	31	10	9	5	4	3		3	1
SPOTSYLVANIA	158	137	18	36	46	31	6	5	14	2
STAFFORD	8	7	3	1	1		2		1	
SUFFOLK	78	63	11	12	19	13	8		12	3
SURRY	1	1	1							
SUSSEX	3	3	3							
TAZEWELL	104	97	23	17	21	20	16		5	2
VIRGINIA BEACH	724	639	95	121	127	163	133	26	45	14
WARREN	33	24	6	4	8	5	1		8	1
WASHINGTON	71	58	11	14	17	9	7	3	8	2
WESTMORELAND	11	6	5			1			5	
WISE	91	80	18	20	17	14	11	1	7	3
WYTHE	28	23	9	2	6	3	3	1	3	1
YORK	51	45	9	12	2	14	8		5	1
VIRGIN ISLANDS	116	89	9	16	25	6	33	6	12	9
ST. CROIX	53	42	6	9	12	4	11	2	4	5
ST. JOHN	3	2		1	1				1	
ST. THOMAS	60	45	3	6	12	2	22	4	7	4
WASHINGTON	11,325	9,074	1,690	1,958	1,907	1,973	1,546	727	1,319	205
ADAMS	9	6	4	1	1				2	1
ASOTIN	28	14	5	1	1	7		2	12	
BENTON	158	134	30	34	32	30	8	6	16	2
CHELAN	150	125	23	31	37	29	5	4	20	1
CLALLAM	131	88	32	16	19	15	6	2	39	2
CLARK	299	245	47	67	69	45	17	4	43	7
COLUMBIA	3	2	2						1	
COWLITZ	128	120	29	24	30	30	7	2	6	
DOUGLAS	12	10	5	1	1	3		1	1	
FERRY	5	4	3			1				1
FRANKLIN	46	39	12	8	13	4	2		7	
GARFIELD	2	2	1			1				
GRANT	54	47	16	14	10	5	2	1	6	
GRAYS HARBOR	65	50	15	12	13	8	2	3	11	1
ISLAND	67	47	18	4	11	10	4	1	19	
JEFFERSON	42	23	8	2	6	6	1		19	
KING	5,784	4,579	654	965	841	1,020	1,099	571	504	130
KITSAP	287	217	51	53	46	51	16	11	54	5
KITTITAS	24	21	10	3	5		3	1	2	
KLICKITAT	13	10	9			1		1	2	
LEWIS	63	54	15	10	18	8	3		9	
LINCOLN	7	5	4		1			1	1	
MASON	38	2	11	3	5	7	1	1	9	1
OKANOGAN	37	31	21	3	2	5			6	
PACIFIC	12	10	7	1		2			2	

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
PEND OREILLE	5	4	3			1			1	
PIERCE	1,031	867	171	184	191	187	134	28	116	20
SAN JUAN	54	22	6	3	7	5	1	2	30	
SKAGIT	188	155	37	25	45	40	8	2	29	2
SKAMANIA	2	0						1	1	
SNOHOMISH	571	481	119	115	104	113	30	15	69	6
SPOKANE	969	806	142	179	192	163	130	32	117	14
STEVENS	20	18	12		1	2	3		1	1
THURSTON	331	262	55	66	62	60	19	17	48	4
WAHKIAKUM	1	1	1							
WALLA WALLA	135	95	12	26	27	20	10	1	35	4
WHATCOM	241	195	43	46	46	46	14	7	38	1
WHITMAN	43	37	15	8	5	1	8	1	4	1
YAKIMA	270	221	42	53	66	47	13	9	39	1
WEST VIRGINIA	3,388	2,855	459	577	664	454	701	156	302	75
BARBOUR	16	12	2	5	2	2	1		4	
BERKELEY	84	58	10	17	20	7	4	4	10	12
BOONE	12	10	4	3	1	1	1		2	
BRAXTON	8	6	3		2		1		2	
BROOKE	11	10	7	2			1	1		
CABELL	403	326	34	70	73	59	90	31	34	12
CALHOUN	7	7	1	2	2	1	1			
CLAY	3	2	1		1				1	
DODDRIDGE	4	3	2				1		1	
FAYETTE	49	44	14	6	11	5	8		5	
GILMER	1	1	1							
GRANT	14	13	6	2	3		2		1	
GREENBRIER	60	51	6	19	12	9	5	1	8	
HAMPSHIRE	7	6	2	2	1	1		1		
HANCOCK	61	47	8	9	8	11	11	4	4	6
HARDY	4	2	1				1		2	
HARRISON	147	122	23	25	30	10	34	5	18	2
JACKSON	15	14	3	4	3	2	2			1
JEFFERSON	33	24	6	3	6	9		1	6	2
KANAWHA	626	537	71	106	138	80	142	24	57	8
LEWIS	16	15	3	4	3		5		1	
LINCOLN	5	4	4						1	
LOGAN	66	57	12	12	8	4	21	2	6	1
MARION	67	59	6	18	19	9	7	1	6	1
MARSHALL	32	28	5	5	10	4	4		3	1
MASON	29	25	4	6	6	4	5		3	1
MCDOWELL	27	20	7	1	4	3	5	1	5	1
MERCER	143	129	18	29	37	30	15	2	10	2
MINERAL	15	13	5	1	4	2	1		2	
MINGO	37	35	8	9	10	4	4	1	1	
MONONGALIA	529	444	20	75	77	77	195	53	22	10
MONROE	9	7	5	1	1			1	1	
MORGAN	7	6	5		1				1	
NICHOLAS	19	18	12	2	1	2	1		1	
OHIO	267	234	22	39	55	45	73	7	23	3

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
PENDLETON	5	4	3	1					1	
PLEASANTS	8	7	3	2		1	1		1	
POCAHONTAS	3	2	2						1	
PRESTON	27	19	11	3	1	3	1	1	7	
PUTNAM	28	22	7	4	2	5	4	1	4	1
RALEIGH	179	158	22	39	45	28	24	4	10	7
RANDOLPH	50	40	5	9	13	8	5	1	8	1
RITCHIE	2	1	1						1	
ROANE	14	11	3	1	3	1	3	2	1	
SUMMERS	13	11	5	2	2		2		1	1
TAYLOR	6	5	3	1	1				1	
TUCKER	7	7	5		1	1				
TYLER	4	2	2						2	
UPSHUR	29	24	8	6	4	2	4	1	4	
WAYNE	6	6	5	1						
WEBSTER	5	4	2		2				1	
WETZEL	16	13	7	2	2	1	1	1	2	
WIRT	2	0							2	
WOOD	139	119	20	26	36	23	14	5	13	2
WYOMING	12	11	4	3	3		1		1	
WISCONSIN	10,049	8,476	1,389	1,917	1,692	1,657	1,821	547	877	149
ADAMS	8	5	2		2		1		1	2
ASHLAND	43	38	11	3	13	8	3		5	
BARRON	51	46	24	2	9	8	3		5	
BAYFIELD	14	9	6	1		2			5	
BROWN	317	283	34	79	85	62	23	4	28	2
BUFFALO	10	8	6			2			2	
BURNETT	5	2	2						3	
CALUMET	13	11	7	1		2	1		2	
CHIPPEWA	55	46	25	7	6	5	3	1	8	
CLARK	15	13	9	1	2	1			2	
COLUMBIA	47	38	22	6	5	3	2	1	8	
CRAWFORD	11	10	8		2				1	
DANE	1,725	1,348	120	269	188	249	522	221	122	34
DODGE	54	50	24	3	10	12	1		3	1
DOOR	31	24	8	4	8	3	1		7	
DOUGLAS	31	25	12	6	6		1		6	
DUNN	23	23	14	2	6	1				
EAU CLAIRE	234	201	37	40	51	47	26	7	26	
FLORENCE	3	1			1				2	
FOND DU LAC	126	105	21	31	30	21	2	2	17	2
FOREST	6	5	4	1					1	
GRANT	38	34	21	5	2	4	2	1	3	
GREEN	78	70	9	26	15	14	6	2	6	
GREEN LAKE	21	14	6	1	4	2	1	1	5	1
IOWA	12	11	6	1	2		2		1	
IRON	3	3	2	1						
JACKSON	10	8	7		1				2	
JEFFERSON	61	53	24	9	15	4	1	1	6	1
JUNEAU	18	12	8		2	1	1		5	1

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
KENOSHA	157	137	22	35	27	28	25	1	17	2
KEWAUNEE	10	9	8	1					1	
LA CROSSE	363	327	26	103	68	79	51	7	27	2
LAFAYETTE	6	6	6							
LANGLADE	17	16	13	1	2				1	
LINCOLN	33	28	16	4	5	2	1		5	
MANITOWOC	95	82	20	18	28	12	4	1	12	
MARATHON	183	167	34	33	42	36	22	5	11	
MARINETTE	45	40	13	10	11	4	2		5	
MARQUETTE	5	5	2	1	1		1			
MENOMINEE	2	2	2							
MILWAUKEE	2,979	2,503	202	586	482	478	755	201	205	70
MONROE	30	20	15		1	2	2		7	3
OCONTO	15	13	7	3	2	1			2	
ONEIDA	83	71	11	18	23	14	5	1	11	
OUTAGAMIE	249	221	48	46	51	44	32	5	21	2
OZAUKEE	150	116	16	32	22	29	17	5	25	4
PEPIN	9	8	6				2		1	
PIERCE	26	22	14	3	2	3			4	
POLK	36	31	25	2	2	2			5	
PORTAGE	82	70	14	14	19	16	7	1	10	1
PRICE	10	7	5	1	1				3	
RACINE	255	226	33	63	65	47	18	5	21	3
RICHLAND	19	14	9	1	1	3			5	
ROCK	196	166	20	56	48	30	12	5	25	
RUSK	14	10	5	3	1	1			4	
SAUK	45	42	28	4	8	1	1	1	2	
SAWYER	11	10	9			1		1		
SHAWANO	25	23	17	1	3		2		2	
SHEBOYGAN	131	112	22	28	34	21	7	1	17	1
ST CROIX	36	29	19	1	5	2	2	2	5	
TAYLOR	10	8	5	2	1				2	
TREMPEALEAU	22	16	12	2		1	1	1	3	2
VERNON	19	16	9	2	3	2			3	
VILAS	25	14	8	3	1		2	1	9	1
WALWORTH	70	59	25	3	16	10	5	3	8	
WASHBURN	16	12	9		2	1			4	
WASHINGTON	91	78	21	25	17	8	7	1	12	
WAUKESHA	742	642	58	143	118	175	148	35	55	10
WAUPACA	38	35	24		3	5	3		3	
WAUSHARA	18	7	4	2		1			11	
WINNEBAGO	263	232	28	50	58	64	32	9	21	1
WOOD	355	328	20	118	54	83	53	14	10	3
WYOMING	734	616	148	113	157	123	75	21	80	17
ALBANY	50	43	6	10	15	9	3	2	5	
BIG HORN	7	5	4		1				1	1
CAMPBELL	32	32	7	7	8	6	4			
CARBON	15	12	5		1	5	1		2	1
CONVERSE	6	6	3	2	1					
CROOK	2	2	2							

TABLE 12 (CONTINUED) NONFEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
FREMONT	69	62	17	11	14	16	4	1	6	
GOSHEN	11	9	4		1	2	2		1	1
HOT SPRINGS	7	4	2		2				2	1
JOHNSON	6	5	3			1	1		1	
LARAMIE	166	132	26	26	40	26	14	9	22	3
LINCOLN	10	10	8		1	1				
NATRONA	145	126	15	27	28	26	30	4	15	
NIOBRARA	1	1	1							
PARK	38	33	11	6	10	4	2		5	
PLATTE	7	6	2	2	1		1		1	
SHERIDAN	52	38	6	8	12	9	3	1	5	8
SUBLETTE	8	3	2		1			1	4	
SWEETWATER	32	30	7	5	7	9	2	1	1	
TETON	36	30	5	6	11	7	1	1	4	1
UINTA	22	18	4	3	3	1	7		3	1
WASHAKIE	7	6	5			1		1		
WESTON	5	3	3						2	
PACIFIC ISLANDS	149	134	32	30	32	11	29	7	3	5
CAROLINE ISLAND	16	15	5	3	3		4			1
GUAM	96	89	20	19	27	7	16	4		3
MARIANA ISLAND	13	12	2	3	1	2	4	1		
MARSHALL ISLAND	4	4	3	1						
SAMOA	20	14	2	4	1	2	5	2	3	1

TABLE 13

NONFEDERAL PHYSICIANS IN METROPOLITAN AREAS BY SPECIALTY AND ACTIVITY, JANUARY 1, 1990

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	521,668	429,396	309,381	78,760	7,809	33,446	12,139	6,928	15,036	3,090
GEN/FAMILY PRACTICE	50,638	48,829	41,120	5,378	166	2,165	867	611	126	205
FP	34,793	33,427	26,726	5,378	166	1,157	600	593	90	83
GP	15,845	15,402	14,394			1,008	267	18	36	122
MEDICAL SPEC.	159,694	144,366	101,106	30,285	3,378	9,597	3,583	2,763	8,406	576
AI	3,071	2,561	2,297	120	69	75	49	35	403	23
CD	14,311	12,832	9,861	1,605	340	1,026	266	271	870	72
D	6,697	6,367	5,501	632	100	134	63	75	173	19
GE	6,688	6,018	4,804	703	185	326	79	119	458	14
IM	86,438	78,273	51,390	20,452	1,650	4,781	2,029	1,301	4,533	302
PD	36,185	32,993	23,388	6,017	937	2,651	945	771	1,348	128
PDC	948	785	483	135	13	154	25	33	102	3
PUD	5,356	4,537	3,382	621	84	450	127	158	519	15
SURGICAL SPEC.	117,690	113,819	86,955	20,011	2,081	4,772	1,076	1,061	1,461	273
CRS	820	802	718	9	40	35	3	4	10	1
GS	32,053	30,748	20,249	8,210	635	1,654	436	255	527	87
NS	3,994	3,860	2,891	680	61	228	24	39	62	9
OBG	29,366	28,323	22,248	4,662	259	1,154	346	375	270	52
OPH	13,997	13,543	11,445	1,370	407	321	78	99	253	24
ORS	16,423	16,068	12,326	2,797	377	568	63	115	126	51
OTO	7,035	6,856	5,591	953	100	212	36	72	57	14
PS	4,343	4,259	3,680	292	95	192	12	27	39	6
TS	1,868	1,768	1,549	53	24	142	31	19	42	8
U	7,791	7,592	6,258	985	83	266	47	56	75	21
OTHER SPEC.	138,567	122,382	80,200	23,086	2,184	16,912	6,613	2,493	5,043	2,036
AM	260	171	140	19	1	11	59	6	14	10
AN	23,307	22,300	16,181	3,716	131	2,272	240	484	224	59
CHP	4,072	3,588	2,492	485	51	560	223	108	116	37
DR	13,059	12,451	8,549	2,440	291	1,171	93	193	135	187
EM	12,088	11,559	7,290	1,306	75	2,888	311	136	49	33
FOP	382	235	191	12	14	18	29	8	9	101
GPM	803	464	362	74	7	21	193	28	100	18
N	8,199	7,141	5,153	1,112	361	515	117	187	709	45
NM	1,115	942	645	90	21	186	35	28	85	25
OM	2,445	1,657	1,500	40	25	92	618	24	74	72
P	31,033	28,188	18,590	4,953	392	4,253	1,504	448	685	208
PH	1,567	337	275	23	9	30	894	47	191	98
PM	3,596	3,402	2,011	726	45	620	117	28	25	24
PTH	13,819	11,096	6,361	1,985	360	2,390	794	338	950	641
R	7,111	6,642	5,135	519	107	881	102	146	97	124
RO	2,575	2,490	1,835	331	30	294	21	24	36	4
OTHER	6,293	3,256	2,346	170	215	525	1,139	225	1,386	287
UNSPEC.	6,843	6,463	1,144	5,085	49	185	124	35	158	63
NOT CLASS.	11,379									
INACTIVE	43,700									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 14

NONFEDERAL PHYSICIANS BY METROPOLITAN AREA

JANUARY 1, 1990

METROPOLITAN AREA	TOTAL NON-FEDERAL PHYSI-CIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTAL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLAS-SIFIED
TOTAL METROS	521,668	429,396	41,120	101,106	86,955	80,200	120,015	37,193	43,700	11,379
ABILENE TX	223	197	30	54	56	39	18	4	19	3
AKRON OH	1,425	1,222	132	241	243	192	414	70	108	25
ALBANY GA	185	165	13	46	53	38	15	4	14	2
ALBANY NY*	2,390	1,965	166	490	406	356	547	177	212	36
ALBUQUERQUE NM	1,730	1,408	125	299	288	284	412	151	145	26
ALEXANDRIA LA	264	229	24	57	74	39	35	11	18	6
ALLENTOWN PA	109	92	16	23	32	8	13	4	11	2
ALLENTOWN PA*	1,241	1,091	147	272	279	190	203	37	104	9
ALTOONA PA	235	206	34	46	43	38	45	4	22	3
AMARILLO TX	394	340	39	87	97	69	48	17	31	6
ANAHEIM CA*	6,741	5,573	751	1,361	1,247	1,187	1,027	324	679	165
ANCHORAGE AK	540	477	114	96	120	103	44	20	32	11
ANDERSON IN	164	138	43	24	27	30	14	0	24	2
ANDERSON SC	210	194	42	35	43	44	30	5	11	0
ANN ARBOR MI	2,266	1,818	75	296	196	385	866	325	78	45
ANNISTON AL	149	129	23	29	39	21	17	3	16	1
APPLETON WI*	525	464	83	97	109	110	65	14	44	3
ASHEVILLE NC	559	431	61	116	104	97	53	22	90	16
ATHENS GA	248	214	35	48	63	43	25	7	25	2
ATLANTA GA	6,250	5,454	367	1,439	1,287	1,141	1,220	378	330	88
ATLANTIC CITY NJ	572	457	46	128	121	78	84	11	85	19
AUGUSTA GA	1,396	1,156	66	210	204	184	492	136	77	27
AURORA IL*	530	463	56	128	148	93	38	12	46	9
AUSTIN TX	1,535	1,291	185	298	317	282	209	87	132	25
BAKERSFIELD CA	754	645	93	168	146	104	134	23	72	14
BALTIMORE MD	8,979	7,008	390	1,623	1,278	1,162	2,555	1,141	552	278
BANGOR ME	299	253	33	66	54	53	47	11	31	4
BATON ROUGE LA	942	825	117	214	235	157	102	38	69	10
BATTLE CREEK MI	194	158	26	38	38	39	17	8	22	6
BEAUMONT TX*	541	486	95	112	131	109	39	10	37	8
BEAVER COUNTY PA	223	188	35	40	46	33	34	8	26	1
BELLINGHAM WA	241	195	43	46	46	46	14	7	38	1
BENTON HARBOR MI	234	192	37	47	54	40	14	6	35	1
BERGEN NJ*	4,378	3,671	180	1,023	759	639	1,070	232	321	154
BILLINGS MT	293	257	22	68	78	66	23	4	31	1
BILOXI MS*	391	328	36	64	83	64	81	7	48	8
BINGHAMTON NY	572	458	45	111	116	79	107	26	77	11
BIRMINGHAM AL	2,826	2,392	166	562	492	387	785	226	158	50
BISMARCK ND	225	193	17	47	54	51	24	12	19	1
BLOOMINGTON IL*	194	166	25	45	46	32	18	4	23	1
BLOOMINGTON IN	195	161	33	31	38	47	12	8	23	3
BOISE ID	421	343	55	71	96	75	46	13	54	11

TABLE 14 (CONT'D)-- NONFEDERAL PHYSICIANS BY METROPOLITAN AREAS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
METROPOLITAN AREA	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTAL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
BOSTON MA*	16,325	12,699	440	2,865	1,961	2,365	5,068	2,028	974	624
BOULDER CO*	510	425	89	92	88	118	38	23	58	4
BRADENTON FL	471	304	55	80	81	57	31	13	149	5
BRAZORIA TX	169	149	38	26	24	21	40	4	13	3
BREMERTON WA	287	217	51	53	46	51	16	11	54	5
BRIDGEPORT CT*	2,656	2,208	130	660	482	388	548	167	239	42
BROWNSVILLE TX*	299	252	37	72	74	38	31	10	29	8
BRYAN TX*	180	155	27	40	39	35	14	13	10	2
BUFFALO NY	2,978	2,412	164	538	486	322	902	263	230	73
BURLINGTON NC	148	128	26	32	39	23	8	3	16	1
BURLINGTON VT	748	583	45	105	88	102	243	108	47	10
CANTON OH	671	582	80	151	129	107	115	11	71	7
CASPER WY	145	126	15	27	28	26	30	4	15	0
CEDAR RAPIDS IA	306	262	55	42	59	61	45	12	30	2
CHAMPAIGN IL*	419	346	50	94	76	69	57	29	37	7
CHARLESTON SC	1,502	1,269	114	231	228	221	475	126	85	22
CHARLESTON WV	654	559	78	110	140	85	146	25	61	9
CHARLOTTE NC	134	119	30	21	33	25	10	2	13	0
CHARLOTTE NC*	1,711	1,492	169	419	435	275	194	58	148	13
CHARLOTTESVILLE VA	1,133	879	39	148	99	148	445	178	67	9
CHATTANOOGA TN	892	780	75	189	186	169	161	23	85	4
CHEYENNE WY	166	132	26	26	40	26	14	9	22	3
CHICAGO IL	18,614	15,632	1,346	3,589	2,611	2,549	5,537	1,372	1,144	466
CHICO CA	377	319	61	72	94	64	28	7	50	1
CINCINNATI OH	4,084	3,415	331	732	661	654	1,037	307	305	57
CLARKSVILLE TN*	162	146	21	37	44	29	15	3	8	5
CLEVELAND OH	6,477	5,390	279	1,254	971	922	1,964	471	426	190
COLORADO SPRINGS CO	615	518	56	137	152	130	43	23	67	7
COLUMBIA MO	783	669	30	98	93	112	336	69	37	8
COLUMBIA SC	1,234	1,035	112	201	221	176	325	88	90	21
COLUMBUS GA	420	369	52	77	109	68	63	21	23	7
COLUMBUS OH	3,228	2,742	306	501	514	529	892	237	209	40
CORPUS CHRISTI TX	652	578	91	133	160	117	77	10	40	24
CUMBERLAND MD	176	150	15	44	38	34	19	3	21	2
CUMBERLAND WV	15	13	5	1	4	2	1	0	2	0
DALLAS TX	5,633	4,859	424	1,046	1,130	992	1,267	390	285	99
DANVILLE VA	139	127	14	36	41	26	10	5	5	2
DAVENPORT IA*	510	435	81	97	127	87	43	11	58	6
DAYTON OH*	1,900	1,608	250	326	338	281	413	92	179	21
DAYTONA BEACH FL	605	469	84	99	132	108	46	16	110	10
DECATUR AL	133	120	24	28	35	25	8	1	11	1
DECATUR IL	193	164	22	42	37	40	23	5	22	2
DENVER CO	4,849	3,984	365	902	771	806	1,140	443	368	54
DES MOINES IA	739	624	83	140	147	140	114	38	69	8
DETROIT MI	9,569	8,151	494	1,928	1,573	1,350	2,806	515	693	210
DOTHAN AL	221	205	21	53	68	44	19	4	9	3
DUBUQUE IA	161	141	6	53	48	29	5	2	16	2
DULUTH MN	485	411	90	92	98	82	49	17	54	3
EAU CLAIRE WI	289	247	62	47	57	52	29	8	34	0
EL PASO TX	861	727	79	154	177	163	154	37	66	31
ELKHART IN*	186	153	42	33	41	29	8	8	22	3

TABLE 14 (CONT'D)-- NONFEDERAL PHYSICIANS BY METROPOLITAN AREAS

		MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE									
			OFFICE-BASED PRACTICE								
METROPOLITAN AREA	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTAL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLAS-SIFIED
ELMIRA NY	220	189	16	62	49	31	31	7	24	0
ENID OK	108	90	15	20	26	22	7	2	16	0
ERIE PA	503	449	64	94	125	83	83	16	35	3
EUGENE OR*	555	473	99	123	116	108	27	15	58	9
EVANSVILLE IN	562	482	100	108	119	103	52	26	50	4
FARGO ND*	397	346	34	99	84	80	49	13	34	4
FAYETTEVILLE AR*	238	192	33	39	52	46	22	8	30	8
FAYETTEVILLE NC	310	272	37	57	75	54	49	8	19	11
FLINT MI	730	646	103	137	118	96	192	24	38	22
FLORENCE AL	193	170	18	50	61	31	10	1	22	0
FLORENCE SC	228	199	30	50	59	36	24	11	17	1
FORT COLLINS CO*	329	266	83	47	72	52	12	8	51	4
FORT LAUDERDALE FL*	3,134	2,318	222	749	601	462	284	82	678	56
FORT MYERS FL*	740	474	68	130	125	106	45	28	231	7
FORT PIERCE FL	510	347	39	93	103	76	36	11	141	11
FORT SMITH AR	314	274	61	66	72	54	21	8	28	4
FORT WALTON BEACH FL	197	173	27	37	49	28	32	3	19	2
FORT WAYNE IN	647	555	122	103	146	121	63	23	60	9
FORT WORTH TX*	1,886	1,706	278	382	449	351	246	41	117	22
FRESNO CA	1,288	1,091	164	246	227	218	236	67	100	30
GADSDEN AL	166	142	25	33	35	24	25	5	19	0
GAINESVILLE FL	1,255	998	53	144	142	147	512	173	63	21
GALVESTON TX*	988	794	56	97	103	113	425	140	38	16
GARY IN*	942	840	166	195	232	163	84	25	65	12
GLENS FALLS NY	222	177	26	45	50	30	26	6	35	4
GRAND FORKS ND	181	162	27	31	39	30	35	9	9	1
GRAND RAPIDS MI	1,273	1,126	117	223	278	219	289	35	103	9
GREAT FALLS MT	174	155	21	36	43	41	14	1	17	1
GREELEY CO	190	169	35	32	47	32	23	3	18	0
GREEN BAY WI	317	283	34	79	85	62	23	4	28	2
GREENSBORO NC*	2,232	1,895	183	450	409	329	524	153	172	12
GREENVILLE SC*	1,167	1,041	207	195	257	190	192	38	75	13
HAGERSTOWN MD	190	154	22	38	44	31	19	11	22	3
HAMILTON OH*	344	300	55	67	78	62	38	5	36	3
HARRISBURG PA*	1,487	1,228	145	267	239	182	395	120	116	23
HARTFORD CT*	3,626	2,965	162	740	553	522	988	337	271	53
HICKORY NC	315	289	65	53	89	53	29	10	15	1
HONOLULU HI	2,252	1,871	148	567	420	367	369	131	227	23
HOUMA LA*	190	172	31	35	63	16	27	6	11	1
HOUSTON TX	8,327	7,072	735	1,535	1,437	1,356	2,009	655	387	213
HUNTINGTON WV	409	332	39	71	73	59	90	31	34	12
HUNTINGTON WV*	177	154	38	34	33	39	10	2	20	1
HUNTSVILLE AL	425	385	59	89	95	81	61	10	26	4
INDIANAPOLIS IN	3,777	3,128	393	574	540	571	1,050	359	233	57
IOWA CITY IA	1,290	998	35	103	102	116	642	218	45	29
JACKSON MI	146	121	21	35	36	21	8	6	19	0
JACKSON MS	1,346	1,151	107	233	227	199	385	84	91	20
JACKSON TN	217	195	23	48	66	27	31	8	14	0
JACKSONVILLE FL	2,065	1,717	198	377	401	332	409	116	192	40
JACKSONVILLE NC	114	104	17	22	27	15	23	0	10	0
JAMESTOWN NY	190	164	27	38	50	30	19	0	26	0

TABLE 14 (CONT'D)-- NONFEDERAL PHYSICIANS BY METROPOLITAN AREAS

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
METROPOLITAN AREA	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTAL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLAS-SIFIED
JANESVILLE WI*	196	166	20	56	48	30	12	5	25	0
JERSEY CITY NJ	1,112	935	72	253	195	93	322	42	76	59
JOHNSON CITY TN*	930	795	126	179	187	145	158	52	65	18
JOHNSTOWN PA	418	364	68	67	77	58	94	14	33	7
JOLIET IL	373	306	46	92	75	60	33	11	50	6
JOPLIN MO	169	149	25	39	49	23	13	4	15	1
KALAMAZOO MI	668	534	60	136	126	99	113	77	54	3
KANKAKEE IL	138	122	24	28	28	25	17	1	11	4
KANSAS CITY KS	1,903	1,580	159	295	267	327	532	135	156	32
KANSAS CITY MO	1,967	1,718	162	476	402	299	379	110	113	26
KENOSHA WI	157	137	22	35	27	28	25	1	17	2
KILLEEN TX*	588	501	46	132	84	83	156	20	54	13
KNOXVILLE TN	1,406	1,234	169	302	291	263	209	49	114	9
KOKOMO IN	117	102	29	19	25	19	10	2	10	3
LA CROSSE WI	363	327	26	103	68	79	51	7	27	2
LAFAYETTE IN*	266	221	29	62	53	50	27	11	34	0
LAFAYETTE LA	395	351	38	80	103	69	61	16	23	5
LAKE CHARLES LA	268	236	45	50	75	47	19	9	20	3
LAKE COUNTY IL	1,196	968	94	263	223	257	131	98	103	27
LAKELAND FL*	642	536	64	152	152	120	48	14	83	9
LANCASTER PA	656	554	165	95	107	102	85	16	82	4
LANSING MI*	844	657	93	159	121	130	154	102	70	15
LAREDO TX	111	103	19	28	21	23	12	1	4	3
LAS CRUCES NM	202	165	36	38	41	31	19	4	31	2
LAS VEGAS NV	1,052	918	117	245	235	214	107	32	83	19
LAWRENCE KS	128	99	22	24	23	13	17	7	21	1
LAWTON OK	134	123	19	23	37	28	16	2	7	2
LEWISTON ME*	221	184	27	41	50	38	28	9	23	5
LEXINGTON KY*	1,441	1,238	107	262	219	227	423	94	82	27
LIMA OH	226	191	57	31	45	40	18	4	26	5
LINCOLN NE	429	361	59	90	95	68	49	18	40	10
LITTLE ROCK AR*	1,722	1,475	173	266	301	253	482	117	100	30
LONGVIEW TX*	230	205	45	48	60	35	17	5	19	1
LORAIN OH*	322	283	44	69	74	56	40	5	31	3
LOS ANGELES CA*	25,788	21,076	2,240	5,165	4,304	4,161	5,206	1,744	2,111	857
LOUISVILLE KY	2,652	2,269	278	505	450	468	568	135	201	47
LUBBOCK TX	689	593	68	113	126	112	174	50	34	12
LYNCHBURG VA	271	232	41	57	63	43	28	6	31	2
MACON GA*	588	509	60	99	136	105	109	35	40	4
MADISON WI	1,725	1,348	120	269	188	249	522	221	122	34
MANCHESTER NH*	647	559	64	174	150	114	57	17	60	11
MANSFIELD OH	168	141	19	38	40	34	10	3	24	0
MCALLEN TX*	353	297	82	57	68	49	41	8	42	6
MEDFORD OR	311	251	46	64	70	55	16	9	48	3
MELBOURNE FL*	644	540	77	149	132	130	52	13	81	10
MEMPHIS TN	2,726	2,369	169	499	500	410	791	160	162	35
MERCED CA	199	176	40	35	40	34	27	7	14	2
MIAMI FL*	7,076	5,576	706	1,385	1,119	1,009	1,357	356	802	342
MIDDLESEX NJ*	2,783	2,302	188	628	405	350	731	206	179	96
MIDLAND TX	145	131	16	35	35	28	17	6	6	2
MILWAUKEE WI	3,962	3,339	297	786	639	690	927	242	297	84

TABLE 14 (CONT'D)-- NONFEDERAL PHYSICIANS BY METROPOLITAN AREAS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
METROPOLITAN AREA	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	FP/GP PRACTICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTAL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLAS-SIFIED
MINNEAPOLIS MN	36	29	19	1	5	2	2	2	5	0
MINNEAPOLIS MN*	6,333	5,306	835	1,155	937	926	1,453	494	451	82
MOBILE AL	1,022	882	91	202	220	170	199	61	66	13
MODESTO CA	618	534	103	125	122	121	63	16	60	8
MONMOUTH NJ*	2,060	1,707	111	532	424	269	371	66	247	40
MONROE LA	289	250	35	53	65	47	50	14	21	4
MONTGOMERY AL	516	438	60	127	134	72	45	14	54	10
MUNCIE IN	230	206	33	45	39	46	43	8	13	3
MUSKEGON MI	210	176	36	47	44	39	10	3	28	3
NAPLES FL	492	260	42	68	64	53	33	19	210	3
NASHVILLE TN	2,982	2,484	157	553	541	465	768	274	170	54
NASSAU NY*	9,779	8,345	468	2,280	1,547	1,308	2,742	587	611	236
NEW BEDFORD MA*	638	544	51	164	140	83	106	17	66	11
NEW HAVEN CT*	3,398	2,644	87	655	459	442	1,001	441	237	76
NEW LONDON CT*	545	451	39	132	111	63	106	31	59	4
NEW ORLEANS LA	4,326	3,732	188	838	792	646	1,268	285	220	89
NEW YORK NY	35,370	28,415	1,021	6,688	4,149	4,428	12,129	3,294	2,244	1,417
NEWARK NJ*	5,872	4,807	230	1,428	1,014	794	1,341	482	419	164
NIAGARA FALLS NY	271	229	24	73	64	30	38	7	32	3
NORFOLK VA*	2,933	2,551	309	549	570	505	618	113	216	53
OAKLAND CA	5,607	4,513	451	1,237	910	1,032	883	308	677	109
OCALA FL	282	223	36	53	62	55	17	7	47	5
ODESSA TX	166	144	21	36	47	25	15	7	13	2
OKLAHOMA CITY OK	2,404	2,026	230	416	407	396	577	181	145	52
OLYMPIA WA	331	262	55	66	62	60	19	17	48	4
OMAHA NE	1,853	1,593	197	323	319	286	468	128	99	33
ORANGE COUNTY NY	521	449	31	138	118	66	96	15	42	15
ORLANDO FL	2,007	1,722	217	412	456	342	295	65	185	35
OWENSBORO KY	140	126	15	36	44	24	7	3	10	1
OXNARD CA*	1,347	1,107	193	259	256	234	165	45	179	16
PANAMA CITY FL	191	169	24	44	51	33	17	5	13	4
PARKERSBURG WV*	206	174	37	33	51	33	20	5	23	4
PASCAGOULA MS	186	166	19	29	45	32	41	2	16	2
PENSACOLA FL	671	575	78	132	149	114	102	18	72	6
PEORIA IL	755	644	99	141	119	141	144	42	64	5
PHILADELPHIA PA	16,100	13,138	923	3,010	2,255	2,398	4,552	1,447	1,202	313
PHOENIX AZ	5,107	4,066	493	938	960	841	834	197	787	57
PINE BLUFF AR	147	136	24	25	40	21	26	5	6	0
PITTSBURGH PA	6,601	5,591	480	1,172	997	969	1,973	475	438	97
PITTSFIELD MA	413	340	26	103	64	48	99	24	38	11
PORTLAND ME	833	682	57	162	136	119	208	41	101	9
PORTLAND OR	3,847	3,172	281	765	702	674	750	244	375	56
PORTSMOUTH NH*	541	463	75	127	115	104	42	13	59	6
POUGHKEEPSIE NY	607	500	37	137	114	101	111	22	72	13
PROVIDENCE RI*	2,598	2,133	108	563	418	305	739	207	201	57
PROVO UT*	328	283	52	59	82	58	32	6	37	2
PUEBLO CO	290	246	38	60	63	45	40	11	31	2
RACINE WI	255	226	33	63	65	47	18	5	21	3
RALEIGH NC*	4,139	3,225	209	609	467	537	1,403	626	240	48
RAPID CITY SD	188	159	22	35	46	42	14	4	22	3
READING PA	642	544	103	121	123	93	104	17	75	6

TABLE 14 (CONT'D)-- NONFEDERAL PHYSICIANS BY METROPOLITAN AREAS

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
METROPOLITAN AREA	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTAL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLAS-SIFIED
REDDING CA	303	250	55	39	62	65	29	12	36	5
RENO NV	667	557	64	130	152	133	78	38	64	8
RICHLAND WA*	204	173	42	42	45	34	10	6	23	2
RICHMOND VA*	2,754	2,254	229	491	398	398	738	257	210	33
RIVERSIDE CA*	4,413	3,558	497	812	753	645	851	189	565	101
ROANOKE VA	692	592	63	118	148	122	141	26	59	15
ROCHESTER MN	1,952	1,622	34	364	168	261	795	155	138	37
ROCHESTER NY	2,949	2,336	136	624	435	377	764	327	231	55
ROCKFORD IL	590	507	84	136	127	111	49	28	48	7
SACRAMENTO CA	3,632	2,988	410	672	650	664	592	229	353	62
SAGINAW MI*	648	561	107	124	120	106	104	23	59	5
SALEM OR	456	368	84	71	88	86	39	17	66	5
SALINAS CA*	663	488	93	119	126	87	63	24	148	3
SALT LAKE CITY UT*	2,711	2,266	188	486	500	494	598	239	185	21
SAN ANGELO TX	182	162	11	43	51	43	14	2	16	2
SAN ANTONIO TX	3,461	2,879	304	562	560	534	919	237	296	49
SAN DIEGO CA	6,878	5,280	659	1,215	1,140	1,183	1,083	488	973	137
SAN FRANCISCO CA	8,369	6,517	373	1,611	1,165	1,537	1,831	843	793	216
SAN JOSE CA	4,479	3,533	304	923	795	706	805	443	378	125
SANTA BARBARA CA*	1,046	823	97	219	202	196	109	40	171	12
SANTA CRUZ CA	510	402	80	89	98	101	34	19	81	8
SANTA FE NM	352	249	42	57	59	68	23	21	75	7
SANTA ROSA CA*	1,005	785	168	167	179	158	113	39	165	16
SARASOTA FL	994	596	74	180	173	132	37	29	363	6
SAVANNAH GA	557	471	46	100	127	98	100	22	58	6
SCRANTON PA*	1,399	1,188	216	304	270	198	200	42	148	21
SEATTLE WA	6,355	5,060	773	1,080	945	1,133	1,129	586	573	136
SHARON PA	168	145	25	31	48	28	13	3	18	2
SHEBOYGAN WI	131	112	22	28	34	21	7	1	17	1
SHERMAN TX*	179	156	19	48	42	37	10	2	20	1
SHREVEPORT LA	1,031	894	64	198	216	156	260	68	58	11
SIOUX CITY IA	205	176	30	35	48	41	22	6	22	1
SIOUX FALLS SD	407	346	65	79	65	66	71	23	31	7
SOUTH BEND IN*	457	405	84	80	83	93	65	9	40	3
SPOKANE WA	969	806	142	179	192	163	130	32	117	14
SPRINGFIELD IL	638	543	39	118	113	96	177	55	33	7
SPRINGFIELD MA	1,389	1,155	101	318	239	195	302	61	137	36
SPRINGFIELD MO	544	482	42	143	145	112	40	9	49	4
ST CLOUD MN	235	208	55	45	57	42	9	1	22	4
ST JOSEPH MO	154	126	23	38	33	21	11	4	21	3
ST LOUIS MO	6,647	5,562	291	1,327	1,099	954	1,891	577	340	168
STATE COLLEGE PA	212	169	38	38	32	31	30	7	34	2
STEUBENVILLE OH*	101	88	10	24	25	15	14	0	10	3
STEUBENVILLE WV	72	57	15	11	8	11	12	5	4	6
STOCKTON CA	743	630	123	150	152	104	101	26	77	10
SYRACUSE NY	1,819	1,489	140	298	295	255	501	151	139	40
TACOMA WA	1,031	867	171	184	191	187	134	28	116	20
TALLAHASSEE FL	503	411	77	86	98	71	79	41	44	7
TAMPA FL*	4,760	3,754	418	996	869	773	698	202	722	82
TERRE HAUTE IN	213	182	33	40	53	35	21	4	23	4
TEXARKANA TX	223	196	30	45	62	47	12	1	25	1

TABLE 14 (CONT'D)-- NONFEDERAL PHYSICIANS BY METROPOLITAN AREAS

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
METROPOLITAN AREA	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	FP/GP PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTAL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLAS-SIFIED
TOLEDO OH	1,658	1,411	196	265	298	264	388	98	117	32
TOPEKA KS	506	409	27	91	80	112	99	28	55	14
TRENTON NJ	1,078	872	42	258	199	175	198	99	84	23
TUCSON AZ	2,144	1,644	123	397	324	369	431	170	303	27
TULSA OK	1,326	1,158	138	320	275	223	202	63	99	6
TUSCALOOSA AL	326	277	28	62	60	52	75	12	27	10
TYLER TX	384	330	33	82	90	77	48	15	35	4
UTICA NY*	535	461	63	100	117	69	112	13	58	3
VALLEJO CA*	952	772	103	184	151	154	180	44	126	10
VANCOUVER WA	299	245	47	67	69	45	17	4	43	7
VICTORIA TX	160	149	27	34	39	41	8	4	7	0
VINELAND NJ*	199	175	28	52	44	28	23	6	18	0
VISALIA CA*	411	338	81	84	71	64	38	12	53	8
WACO TX	348	278	51	60	72	56	39	8	47	15
WASHINGTON DC	14,154	11,045	689	2,867	2,062	2,247	3,180	1,707	1,040	362
WATERLOO IA*	247	217	53	40	54	42	28	2	24	4
WAUSAU WI	183	167	34	33	42	36	22	5	11	0
WEST PALM BEACH FL*	2,590	1,734	180	573	480	310	191	67	757	32
WHEELING WV	372	326	49	61	75	54	87	9	32	5
WICHITA FALLS TX	260	231	39	54	60	40	38	5	17	7
WICHITA KS	1,048	892	133	179	166	168	246	51	92	13
WILLIAMSPORT PA	257	225	42	40	51	47	45	7	25	0
WILMINGTON DE	1,278	1,075	122	246	204	209	294	73	106	24
WILMINGTON NC	331	285	11	83	87	54	50	10	34	2
WORCESTER MA*	2,031	1,707	136	414	267	250	640	149	129	46
YAKIMA WA	270	221	42	53	66	47	13	9	39	1
YORK PA	581	500	120	93	97	87	103	18	61	2
YOUNGSTOWN OH*	886	768	59	190	181	144	194	40	60	18

*THIS MSA NAME IS THE FIRST CITY IN A COMPOUND NAME.
SEE APPENDIX A-1 FOR A LIST OF ALL METROPOLITAN STATISTICAL AREAS.

Appendix A-1
List of Metropolitan Statistical Areas (MSAs)

MSA County Composition

The 317 Metropolitan Statistical Areas (MSAs) in this publication are comprised of the following counties:

Abilene, TX—Taylor
Akron, OH—Portage, Summit
Albany-Schenectady-Troy, NY—Albany, Greene, Montgomery, Rensselaer, Saratoga, Schenectady
Albuquerque, NM—Bernalillo
Alexandria, LA—Rapides
Allentown-Bethlehem, PA —
  New Jersey Portion—Warren
  Pennsylvania Portion—Carbon, Lehigh, Northampton
Altoona, PA—Blair
Amarillo, PA—Potter, Randall
Anaheim-Santa Ana, CA—Orange
Anchorage, AK—Anchorage
Anderson, IN—Madison
Anderdon, SC—Anderson
Ann Arbor, MI—Washtenaw
Anniston, AL—Calhoun
Appleton-Oshkosh-Neenah, WI—Calumet, Outagamie, Winnebago
Asheville, NC—Buncombe
Ashland, KY—(See Huntington-Ashland)
Athens, GA—Clarke, Jackson, Madison, Oconee
Atlanta, GA—Barrow, Butts, Cherokee, Clayton, Cobb, Coweta, De Kalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Newton, Paulding, Rockdale, Spalding, Walton
Atlantic City, NJ—Atlantic, Cape May
Attleboro, MA—(See New Bedford-Fall River-Attleboro)
Auburn, ME—(See Lewiston - Auburn)
Augusta, GA —
  Georgia Portion—Columbia, Mc Duffie, Richmond
  South Carolina Portion—Aiken
Aurora-Elgin, IL—Kane, Kendall
Austin, TX—Hays, Travis, Williamson
Bakersfield, CA—Kern
Baltimore, MD—Anne Arundel, Baltimore, Baltimore City, Carroll, Hartford, Queen Anne's
Bangor, ME—Penobscot
Baton Rouge, LA—Ascension, East Baton Rouge, Livingston, West Baton Rouge
Battle Creek, MI—Calhoun
Bay City, MI—(See Saginaw-Bay City-Midland)
Beaumont-Port Arthur, TX—Hardin, Jefferson, Orange
Beaver County, PA—Beaver
Bellingham, WA—Whatcom
Beloit, WI—(See Janesville-Beloit)
Benton Harbor, MI—Berrien
Bergen-Passaic, NJ—Bergen, Passaic
Bethlehem, PA—(See Allentown-Bethlehem)
Billings, MT—Yellowstone
Biloxi-Gulfport, MS—Hancock, Harrison
Binghamton, NY—Broome, Tioga
Birmingham, AL—Blount, Jefferson, St. Clair, Shelby, Walker
Bismarck, ND—Burleigh, Morton
Bloomington, IN—Monroe
Bloomington-Normal, IL—McLean
Boca Raton, FL—(See West Palm Beach-Boca Raton-Delray Beach)
Boise, ID—Ada
Boston-Lawrence-Salem-Lowell-Brockton, MA—Essex, Middlesex, Norfolk, Plymouth, Suffolk
Boulder-Longmont, CO—Boulder
Bradenton, FL—Manatee
Brazoria, TX—Brazoria
Bremerton, WA—Kitsap
Bridgeport-Stamford-Norwalk-Danbury, CT—Fairfield
Bridgeton, NJ—(See Vineland-Millville-Bridgeton)
Bristol, CT—(See Hartford-New Britain-Middletown-Bristol)
Bristol, TN—(See Johnson City-Kingsport-Bristol)
Brockton, MA—(See Boston-Lawrence-Salem-Lowell-Brockton)
Brownsville-Harlingen, TX—Cameron
Bryan-College Station, TX—Brazos
Buffalo, NY—Erie
Burlington, NC—Alamance
Burlington, VT—Chittenden, Grand Isle
Canton, OH—Carroll, Stark
Casper, WY—Natrona
Cedar Falls, IA—(See Waterloo-Cedar Falls)
Cedar Rapids, IA—Linn
Champaign-Urbana-Rantoul, IL—Champaign
Charleston, SC—Berkeley, Charleston, Dorchester
Charleston, WY—Kanawha, Putnam
Charlotte-Gastonia-Rock Hill, NC —
  North Carolina Portion—Cabarrus, Gaston, Lincoln, Mecklenburg, Rowan, Union
  South Carolina Portion—York
Charlottesville, VA—Albermarle, Charlottesville, Fluvanna, Greene
Chattanooga, TN —
  Georgia Portion—Catoosa, Dade, Walker
  Tennessee Portion—Hamilton, Marion, Sequatchie
Cheyenne, WY—Laramie
Chicago, IL—Cook, DuPage, McHenry
Chico, CA—Butte
  Cincinnati, OH
  Indiana Portion—Dearborn
  Kentucky Portion—Boone, Campbell, Kenton
  Ohio Portion—Clermont, Hamilton, Warren
Clarksville-Hopkinsville, TN
  Kentucky Portion—Christian
  Tennessee Portion—Montgomery
Clearwater, FL—(See Tampa-St. Petersburg-Clearwater)
Cleveland, OH—Cuyahoga, Geauga, Lake, Medina
College Station, TX—(See Bryan-College Station)
Colorado Springs CO—El Paso
Columbia, MO—Boone
Columbia, SC—Lexington, Richland
Columbus, GA
  Alabama Portion—Russell

  Georgia Portion—Chattahoochee, Muscogee
Columbus, OH—Delaware, Fairfield, Franklin, Licking, Madison, Pickaway, Union
Corpus Christi, TX—Nueces, San Patricio
Cumberland, MD—Maryland Portion—Allegany
West Virginia Portion—Mineral
Dallas, TX—Collin, Dallas, Denton, Ellis, Kaufman, Rockwall
Danbury, CT—(See Bridgeport-Stamford-Norwalk-Danbury)
Danville, VA—Danville, Pittsylvania
Davenport-Rock Island-Moline, IL-IA —
  Illinois Portion—Henry, Rock Island
  Iowa Portion—Scott
Dayton-Springfield, OH—Clark, Greene, Miami, Montgomery
Daytona Beach, FL—Volusia
Decatur, IL—Macon
Delray Beach, FL—(See West Palm Beach-Boca Raton-Delray Beach)
Denison, TX—(See Sherman - Denison)
Denver, CO—Adams, Arapahoe, Denver, Douglas, Jefferson
Des Moines, IA—Dallas, Polk, Warren
Detroit, MI—Lapeer, Livingston, Macomb, Monroe, Oakland, St. Clair, Wayne
Dothan, AL—Dale, Houston
Dubuque, IA—Dubuque
Duluth, MN —
  Minnesota Portion—St. Louis
  Wisconsin Portion—Douglas
Durham, NC—(See Raleigh-Durham)
East Lansing, MI—(See Lansing-East Lansing)
Eau Claire, WI—Chippewa, Eau Claire
Edinburg, TX—(See McAllen-Edinburg-Mission)
El Paso, TX—El Paso
Elgin, IL—(See Aurora-Elgin)
Elkhart-Goshen, IN—Elkhart
Elmira, NY—Chemung
Elyria, OH—(See Lorain-Elyria)
Enid, OK—Garfield
Erie, PA—Erie
Eugene-Springfield, OR—Lane
Evansville, IN —
  Indiana Portion—Posey, Vanderburgh, Warrick
  Kentucky Portion—Henderson
Fairfield, CA—(See Vallejo-Fairfield-Napa)
Fall River, MA—(See New Bedford-Fall River-Attleboro)
Fargo-Moorhead, ND-MN —
  Minnesota Portion—Clay
  North Dakota Portion—Cass
Fayetteville, NC—Cumberland
Fayetteville-Springdale, AR—Washington
Fitchburg, MA—(See Worcester-Fitchburg-Leominster)
Flint, MI—Genesee
Florence, AL—Colbert, Lauderdale
Florence, SC—Florence
Fort Collins-Loveland, CO—Larimer
Fort Lauderdale-Hollywood-Pompano Beach, FL—Broward
Fort Myers-Cape Coral, FL—Lee
Fort Pierce, FL—Martin, St. Lucie
Fort Smith, AR —
  Arkansas Portion—Crawford, Sebastian
  Oklahoma Portion—Sequoyah
Fort Walton Beach, FL—Okaloosa
Fort Wayne, IN—Allen, DeKalb, Whitley
Fort Worth-Arlington, TX—Johnson, Parker, Tarrant
Fresno, CA—Fresno
Gadsden, AL—Etowah
Gainesville, FL—Alachua, Bradford
Galveston-Texas City, TX—Galveston
Gary-Hammond, IN—Lake, Porter
Gastonia, NC—(See Charlotte-Gastonia-Rock Hill)
Glen Falls, NY—Warren, Washington
Goshen, IN—(See Elkhart-Goshen)
Grand Forks, ND—Grand Forks
Grand Rapids, MI—Kent, Ottawa
Great Falls, MT—Cascade
Greeley, CO—Weld
Green Bay, WI—Brown
Greensboro-Winston-Salem-High Point, NC—Davidson, Davie, Forsyth, Guilford, Randolph, Stokes, Yadkin
Greenville-Spartanburg, SC—Greenville, Pickens, Spartanburg
Gulfport, MS—(See Biloxi-Gulfport)
Hagerstown, MD—Washington
Hamilton-Middletown, OH—Butler
Hammond, IN—(See Gary-Hammond)
Harlington, TX—(See Brownsville-Harlington)
Harrisburg-Lebanon-Carlisle, PA—Cumberland, Dauphin, Lebanon, Perry
Hartford-New Britain-Middletown-Bristol, CT—Hartford, Middlesex, Tolland
Hickory, NC—Alexander, Burke, Catawba
High Point, NC—(See Greensboro-Winston-Salem-High Point)
Hollywood, FL—(See Fort Lauderdale-Hollywood-Pompano Beach)
Honolulu, HI—Honolulu
Hopkinsville, TN—(See Clarksville-Hopkinsville)
Houma-Thibodaux, LA—Lafourche, Terrebonne
Houston, TX—Fort Bend, Harris, Liberty, Montgomery, Waller
Huntington-Ashland, WV-KY —
  Kentucky Portion—Boyd, Carter, Greenup
  Ohio Portion—Lawrence
  West Virginia Portion—Cabell, Wayne
Huntsville, AL—Madison
Indianapolis, IN—Boone, Hamilton, Hancock, Hendricks, Johnson, Marion, Morgan, Shelby
Iowa City, IA—Johnson
Jackson, MI—Jackson
Jackson, MS—Hinds, Madison, Rankin
Jackson, TN—Madison
Jacksonville, FL—Clay, Duval, Nassau, St. Johns
Jacksonville, NC—Onslow
Janesville-Beloit, WI—Rock
Jersey City, NJ—Hudson
Johnson City-Kingsport-Bristol, TN-VA —
  Tennessee Portion—Carter, Hawkins, Sullivan, Unicoi, Washington
  Virginia Portion—Bristol, Scott, Washington
Johnstown, PA—Cambria, Somerset
Joliet, IL—Grundy, Will
Joplin, MO—Jasper, Newton
Kalamazoo, MI—Kalamazoo
Kankakee, IL—Kankakee
Kansas City, MO-KS —
  Kansas Portion—Johnson, Leavenworth, Miami, Wyandotte
  Missouri Portion—Cass, Clay, Jackson, Lafayette, Platte, Ray
Kennewick, WA—(See Richland-Kennewick-Pasco)
Kenosha, WI—Kenosha
Killeen-Temple, TX—Bell, Coryell
Kingsport, TN—(See Johnson City-Kingsport-Bristol)
Knoxville, TN—Anderson, Blount, Grainger, Jefferson, Knox, Sevier, Union
Kokomo, IN—Howard, Tipton
La Crosse, WI—La Crosse

Lafayette-West Lafayette, IN—Tippecanoe
Lafayette, LA—Lafayette, St. Martin
Lake Charles, LA—Calcasieu
Lake County, IL—Lake
Lakeland-Winter Haven, FL—Polk
Lancaster, PA—Lancaster
Lansing-East Lansing, MI—Clinton, Eaton, Ingham
Laredo, TX—Webb
Las Cruces, NM—Dona Ana
Las Vegas, NV—Clark
Lawrence, KS—Douglas
Lawrence, MA—(See Boston-Lawrence-Salem-Lowell-Brockton)
Lawton, OK—Comanche
Leominster, MA—(See Worcester-Fitchburg-Leominster)
Lewiston-Auburn, ME—Androscoggin
Lexington-Fayette, KY—Bourbon, Clark, Fayette, Jessamine, Scott, Woodford
Lima, OH—Allen, Augiaize
Lincoln, NE—Lancaster
Little Rock-North Little Rock, AR—Faulkner, Lonoke, Pulaski, Saline
Lompoc, CA—(See Santa Barbara-Santa Maria-Lompoc)
Long Beach, CA—(See Los Angeles-Long Beach)
Longmont, CO—(See Boulder-Longmont)
Longview-Marshall, TX—Gregg, Harrison
Lorain-Elyria, OH—Lorain
Los Angeles-Long Beach, CA—Los Angeles
Louisville, KY —
    Indiana Portion—Clark, Floyd, Harrison
    Kentucky Portion—Bullitt, Jefferson, Oldham, Shelby
Loveland, CO—(See Fort Collins-Loveland)
Lowell, MA—(See Boston-Lawrence-Salem-Lowell-Brockton)
Lubbock, TX—Lubbock
Lynchburg, VA—Amherst, Campbell, Lynchburg
Mc Allen-Edinburg-Mission, TX—Hidalgo
Macon-Warner-Robins, GA—Bibb, Houston, Jones, Peach
Madison, WI—Dane
Manchester-Nashua, NH—Hillsborough
Mansfield, OH—Richland
Marietta, OH—(See Parkersburg-Marietta)
Marshall, TX—(See Longview-Marshall)
Medford, OR—Jackson
Melbourne-Titusville-Palm Bay, FL—Brevard
Memphis, TN —
    Arkansas Portion—Crittenden
    Mississippi Portion—DeSoto
    Tennessee Portion—Shelby,Tipton
Merced, CA—Merced
Meriden, CT—(See New Haven-Waterbury-Meriden)
Miami-Hialeah, FL—Dade
Middlesex-Somerset-Hunterdon, NJ—Hunterdon, Middlesex, Somerset
Middletown, CT—(See Hartford-New Britain-Middletown-Bristol)
Middletown, OH—(See Hamilton-Middletown)
Midland, MI—(See Saginaw-Bay City-Midland)
Midland, TX—Midland
Millville, NJ—(See Vineland-Millville-Bridgeton)
Milwaukee, WI—Milwaukee, Ozaukee, Washington, Waukesha
Minneapolis-St. Paul, MN —
    Minnesota Portion—Anoka, Carver, Chisago, Dakota, Hennepin, Isanti, Ramsey, Scott, Washington, Wright
    Wisconsin Portion—St. Croix
Mishawaka, IN—(See South Bend-Mishawaka)
Mission, TX—(See McAllen-Edinburg-Mission)
Mobile, AL—Baldwin, Mobile
Modesto, CA—Stanislaus
Moline, IL—(See Davenport-Rock Island-Moline)
Monmouth-Ocean, NJ—Monmouth, Ocean
Monroe, LA—Ouachita
Monterey, CA—(See Salinas-Seaside-Monterey)
Montgomery, AL—Autauqa, Elmore, Montgomery
Moorhead, MN—(See Fargo-Moorhead)
Muncie, IN—Delaware
Muskegon, MI—Muskegon
Napa, CA—(See Vallejo-Fairfield-Napa)
Naples, FL—Collier
Nashua, NH—(See Manchester-Nashua)
Nashville, TN—Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, Wilson
Nassau-Suffolk, NY—Nassau, Suffolk
Neenah, WI—(See Appleton-Oshkosh- Neenah)
Newark, NJ—Essex, Morris, Sussex, Union
New Bedford-Fall River-Attleboro, MA—Bristol
New Britain, CT—(See Hartford-New Britain-Middletown-Bristol)
New Haven-Waterbury-Meriden, CT—New Haven
New London-Norwich, CT—New London
New Orleans, LA—Jefferson, Orleans, St. Bernard, St. Charles, St. John the Baptist, St. Tammany
Newport News, VA—(See Norfolk-Virginia Beach-Newport News)
New York, NY—Bronx, Kings, New York, Putnam, Queens, Richmond, Rockland, Westchester
Niagara Falls, NY—Niagara
Norfolk-Virginia Beach-Newport News, VA—Chesapeake, Gloucester, Hampton, James City, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, Williamsburg, York
Normal, IL—(See Bloomington-Normal)
North Little Rock, AR—(See Little Rock-North Little Rock)
Norwalk, CT—(See Bridgeport-Stamford-Norwalk-Danbury)
Norwich, CT—(See New London-Norwich)
Oakland, CA—Alameda, Contra Costa
Ocala, FL—Marion
Odessa, TX—Ector
Ogden, UT—(See Salt Lake City-Ogden)
Oklahoma City, OK—Canadian, Cleveland, Logan, McClain, Oklahoma, Pottawatomie
Olympia, WA—Thurston
Omaha, NE —
    Iowa Portion—Pottawatamie
    Nebraska Portion—Douglas, Sarpy, Washington
Orange County, NY—Orange
Orem, UT—(See Provo-Orem)
Orlando, FL—Orange, Osceola, Seminole
Oshkosh, WI—(See Appleton-Oshkosh-Neenah)
Owensboro, KY—Daviess
Oxnard-Ventura, CA—Ventura
Palm Bay, FL—(See Melbourne-Titusville-Palm Bay)
Panama City, FL—Bay
Parkersburg-Marietta, WV-OH —
    Ohio Portion—Washington
    West Virginia Portion—Wood
Pascagouls, MS—Jackson
Pasco, WA—(See Richland-Kennewick-Pasco)
Passaic, NJ—(See Bergen-Passaic)
Pawtucket, RI—(See Providence-Pawtucket-Woonsocket)
Pensacola, FL—Escambia, Santa Rosa
Peoria, IL—Peoria, Tazewell, Woodford
Petersburg, VA—(See Richmond - Petersburg)
Philadelphia, PA —
    New Jersey Portion—Burlington, Camden, Gloucester

Pennsylvania Portion—Bucks, Chester, Delaware, Montgomery, Philadelphia
Phoenix, AZ—Maricopa
Pine Bluff, AR—Jefferson
Pittsburgh, PA—Allegheny, Fayette, Washington, Westmoreland
Pittsfield, MA—Berkshire
Pompano Beach, FL—(See Fort Lauderdale-Hollywood-Pompano Beach)
Port Arthur, TX—(See Beaumont-Port Arthur)
Portland, ME—Cumberland
Portland, OR—Clackamas, Multnomah, Washington, Yamhill
Portsmouth-Dover-Rochester, NH—Rockingham, Strafford
Poughkeepsie, NY—Dutchess
Providence-Pawtucket-Woonsocket, RI—Bristol, Kent, Providence, Washington
Provo-Orem, UT—Utah
Pueblo, CO—Pueblo
Racine, WI—Racine
Raleigh-Durham, NC—Durham, Franklin, Orange, Wake
Rantoul, IL—(See Champaign-Urbana-Rantoul)
Rapid City, SD—Pennington
Reading, PA—Berks
Reading, CA—Shasta
Reno, NV—Washoe
Richland-Kennewick-Pasco, WA—Benton, Franklin
Richmond-Petersburg, VA—Charles City, Chesterfield, Colonial Heights City, Dinwiddie, Goochland, Hanover, Henrico, Hopewell City, New Kent, Petersburg City, Powhatan, Prince George, Richmond City
Riverside-San Bernardino, CA—Riverside, San Bernardino
Roanoke, VA—Botetourt, Roanoke, Roanoke City, Salem City
Rochester, MN—Olmsted
Rochester, NY—Livingston, Monroe, Ontario, Orleans, Wayne
Rockford, IL—Boone, Winnebago
Rock Hill, SC—(See Charlotte-Gastonia -Rock Hill)
Rock Island, IL—(See Davenport-Rock Island-Moline)
Rome, NY—(See Utica-Rome)
Sacramento, CA—El Dorado, Placer, Sacramento, Yolo
Saginaw-Bay City-Midland, MI—Bay, Midland, Saginaw
St. Cloud, MN—Benton, Sherburne, Stearns
St. Joseph, MO—Buchanan
St. Louis, MO-IL —
Illinois Portion—Clinton, Jersey, Madison, Monroe, St. Clair
Missouri Portion—Franklin, Jefferson, St. Charles, St. Louis, St. Louis City
St. Paul, MN—(See Minneapolis-St. Paul)
St. Petersburg, FL—(See Tampa-St. Petersburg)
Salem, MA—(See Boston-Lawrence-Salem-Lowell-Brockton)
Salem, OR—Marion, Polk
Salinas-Seaside-Monterey, CA—Monterey
Salt Lake City-Ogden, UT—Davis, Salt Lake, Weber
San Angelo, TX—Tom Green
San Antonio, TX—Bexar, Comal, Guadalupe
San Bernardino, CA—(See Riverside-San Bernardino)
San Diego, CA—San Diego
San Francisco, CA—Marin, San Francisco, San Mateo
San Jose, CA—Santa Clara
Santa Ana, CA—(See Anaheim-Santa Ana)
Santa Barbara-Santa Maria-Lompoc, CA—Santa Barbara
Santa Cruz, CA—Santa Cruz
Santa Fe, NM—Los Alamos, Santa Fe
Santa Maria, CA—(See Santa Barbara-Santa Maria-Lompoc)
Santa Rosa-Petaluma, CA—Sonoma
Sarasota, FL—Sarasota
Savannah, GA—Chatham, Effingham
Schenectady, NY—(See Albany-Schenectady-Troy)
Scranton-Wilkes-Barre, PA—Columbia, Lackawanna, Luzerne, Monroe, Wyoming
Seaside, CA—(See Salinas-Seaside-Monterey)
Seattle, WA—King, Snohomish
Sharon, PA—Mercer
Sheboygan, WI—Sheboygan
Sherman-Denison, TX—Grayson
Shreveport, LA—Bossier, Caddo
Sioux City, IA —
Iowa Portion—Woodbury
Nebraska Portion—Dakota
Sioux Falls, SD—Minnehaha
South Bend-Mishawaka, IN—St. Joseph
Spartanburg, SC—(See Greenville-Spartanburg)
Spokane, WA—Spokane
Springdale, AR—(See Fayettevile-Springdale)
Springfield, MA—Hampden, Hampshire
Springfield, MO—Christian, Greene
Springfield, OH—(See Dayton-Springfield)
Springfield, OR—(See Eugene-Springfield)
Stamford, CT—(See Bridgeport-Stamford-Norwalk-Danbury)
State College, PA—Centre
Steubenville-Weirton, OH-WV —
Ohio Portion—Jefferson
West Virginia Portion—Brooke, Hancock
Stockton, CA—San Joaquin
Syracuse, NY—Madison, Onondaga, Oswego
Tacoma, WA—Pierce
Tallahassee, FL—Gadsden, Leon
Tampa-St. Petersburg-Clearwater, FL—Hernando, Hillsborough, Pasco, Pinellas
Temple, TX—(See Killeen-Temple)
Terre Haute, IN—Clay, Vigo
Texarkana, TX-AR
Arkansas Portion—Miller
Texas Portion—Bowie
Texas City, TX—(See Galveston-Texas City)
Titusville, FL—(See Melbourne-Titusville-Palm Bay)
Toledo, OH—Fulton, Lucas, Wood
Topeka, KS—Shawnee
Trenton, NJ—Mercer
Troy, NY—(See Albany-Schenectady-Troy)
Tucson, AZ—Pima
Tulsa, OK—Creek, Osage, Rogers, Tulsa, Wagoner
Tuscaloosa, AL—Tuscaloosa
Tyler, TX—Smith
Urbana, IL—(See Champaign-Urbana-Rantoul)
Utica-Rome, NY—Herkimer, Oneida
Vallejo-Fairfield-Napa, CA—Napa, Solano
Vancouver, WA—Clark
Ventura, CA—(See Oxnard-Ventura)
Victoria, TX—Victoria
Vineland-Millville-Bridgeton, NJ—Cumberland
Virginia Beach, VA—(See Norfolk-Virginia Beach-Newport News)
Visalia-Tulare-Porterville, CA—Tulare
Waco, TX—McLennan
Warren, OH—(See Youngstown-Warren)
Washington, DC —
District of Columbia Portion—District of Columbia
Maryland Portion—Calvert, Charles, Frederick, Montgomery, Prince George's
Virginia Portion—Alexandria City, Arlington, Fairfax, Fairfax City, Falls Church City, Loudon, Manassas City, Manassas Park City, Prince William, Stafford

Waterbury, CT—(See New Haven-Waterbury-Meriden)
Waterloo-Cedar Falls, IA—Black Hawk, Bremer
Wausau, WI—Marathon
Weirton, OH—(See Steubenville-Weirton)
West Palm Beach-Boca Raton-Delray Beach, FL—Palm Beach
Wheeling, WV —
  Ohio Portion—Belmont
  West Virginia Portion—Marshall, Ohio
Wichita, KS—Wichita
Wilkes-Barre, PA—(See Scranton-Wilkes-Barre)
Williamsport, PA—Lycoming
Wilmington, DE —
  Delaware Portion—New Castle
  Maryland Portion—Cecil
  New Jersey Portion—Salem
Wilmington, NC—New Hanover
Winston-Salem, NC—(See Greensboro-Winston-Salem-High Point)
Winter Haven, FL—(See Lakeland-Winter Haven)
Woonsocket, RI—(See Providence-Pawtucket-Woonsocket)
Worcester-Fitchburh-Leominster, MA—Worcester
Yakima, WA—Yakima
York, PA—Adams, York
Youngstown-Warren, OH—Mahoning, Trumbull
Yuba City, CA—Sutter, Yuba

Appendix A-2
List of Regions, Divisions, and States

Census Region
Census Division
State

Northeast

Middle Atlantic

New Jersey
New York
Pennsylvania

New England

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

North Central

East North Central

Illinois
Indiana
Michigan
Ohio
Wisconsin

West North Central

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

South

East South Central

Alabama
Kentucky
Mississippi
Tennessee

Census Region
Census Division
State

South (continued)

South Atlantic

Delaware
District of Columbia
Florida
Georgia
Maryland
North Carolina
South Carolina
Virginia
West Virginia

West South Central

Arkansas
Louisiana
Oklahoma
Texas

West

Mountain

Arizona
Colorado
Idaho
Montana
Nevada
New Mexico
Utah
Wyoming

Pacific

Alaska
California
Hawaii
Oregon
Washington

Possessions

Puerto Rico
Virgin Islands
Pacific Islands (Includes: Canton, Guam, Mariana, Marshall, Samoa, Wake)
APOs/FPOs

Appendix A-3
Demographic County Classifications

Demographic County Classification		**Number of MSAs**	**Number of Counties***
Total 50 States and D.C.		326	3,092
9	Counties in MSAs with 5,000,000 or more inhabitants	3	12
8	Counties in MSAs with 1,000,000 to 4,999,999 inhabitants	44	206
7	Counties in MSAs with 500,000 to 999,999 inhabitants	51	161
6	Counties in MSAs with 50,000 to 499,999 inhabitants	228	347
4	Non-metropolitan counties with over 50,000 inhabitants		271
3	Non-metropolitan counties with 25,000 to 49,999 inhabitants		522
2	Non-metropolitan counties with 10,000 to 24,999 inhabitants		881
1	Non-metropolitan counties with under 9,999 inhabitants		683
0	Possessions		9**

*For a description of Demographic County Classifications (DCCs) and Metropolitan Statistical Areas (MSAs), refer to the Reference Material and Definition Section of this publication. Excluded from the above are the following: Virgin Islands, Pacific Islands, APO/FPOs, the Alaska Judicial Districts, and the four Independent Cities in Virginia of Chesapeake City, Hampton City, Newport News, and Norfolk.

** Consists of Puerto Rico (8 counties) and Kalawao, Hawaii.

Appendix A-4
List of States and Abbreviations

State	Abbreviation	State	Abbreviation
Alabama	AL	New Jersey	NJ
Alaska	AK	New Mexico	NM
Arizona	AZ	New York	NY
Arkansas	AR	North Carolina	NC
California	CA	North Dakota	ND
Colorado	CO	Ohio	OH
Connecticut	CT	Oklahoma	OK
Delaware	DE	Oregon	OR
District of Columbia	DC	Pennsylvania	PA
Florida	FL	Puerto Rico	PR
Georgia	GA	Rhode Island	RI
Hawaii	HI	South Carolina	SC
Idaho	ID	South Dakota	SD
Illinois	IL	Tennessee	TN
Indiana	IN	Texas	TX
Iowa	IA	Utah	UT
Kansas	KS	Vermont	VT
Kentucky	KY	Virginia	VA
Louisiana	LA	Virgin Islands	VI
Maine	ME	Washington	WA
Maryland	MD	West Virginia	WV
Massachusetts	MA	Wisconsin	WI
Michigan	MI	Wyoming	WY
Minnesota	MN	Pacific Islands	PI
Mississippi	MS	Canton, Guam, Mariana, Marshall, Samoa, Wake	
Missouri	MO		
Montana	MT		
Nebraska	NE		
Nevada	NV		
New Hampshire	NH		

Appendix B-1
Specialty Abbreviations*

General Practice

FP	Family Practice
GP	General Practice

Medical Specialties

AI	Allergy and Immunology
CD	Cardiovascular Diseases
D	Dermatology
GE	Gastroenterology
IM	Internal Medicine
PD	Pediatrics
PDC	Pediatric Cardiology
PUD	Pulmonary Diseases

Surgical Specialties

CRS	Colon and Rectal Surgery
GS	General Surgery
NS	Neurological Surgery
OBG	Obstetrics and Gynecology
OPH	Ophthalmology
ORS	Orthopedic Surgery
OTG	Otolaryngology
PS	Plastic Surgery
TS	Thoracic Surgery
U	Urological Surgery

Other Specialties

AM	Aerospace Medicine
AN	Anesthesiology
CHP	Child Psychiatry
DR	Diagnostic Radiology
EM	Emergency Medicine
FOP	Forensic Pathology
GPM	General Preventive Medicine
N	Neurology
NM	Nuclear Medicine
OM	Occupational Medicine
P	Psychiatry
PH	Public Health
PM	Physical Medicine and Rehabilitation
PTH	Pathology, Anatomic/Clinical
R	Radiology
RO	Radiation Oncology
OS	Other Specialty
US	Unspecified

---

*Above codes apply to Detail Tables 1-14. Appendix B-2 contains complete listing of Self-Designated Practice Specialties.

Appendix B-2
List of 86 Self-Designated Practice Specialty Codes*

AM	Aerospace Medicine		
AI	Allergy/Immunology—Includes:		
		A	Allergy
		AI	Allergy and Immunology
		DLI	Diagnostic Laboratory Immunology
		IG	Immunology
AN	Anesthesiology		
CD	Cardiovascular Diseases		
CHP	Child Psychiatry		
CRS	Colon and Rectal Surgery		
D	Dermatology		
DR	Diagnostic Radiology		
EM	Emergency Medicine		
FOP	Forensic Pathology		
GE	Gastroenterology		
GP	General Practice—Includes:		
		FP	Family Practice
		GP	General Practice
GPM	General Preventive Medicine		
GS	General Surgery—Includes:		
		AS	Abdominal Surgery
		CDS	Cardiovascular Surgery
		GS	General Surgery
		HS	Hand Surgery
		HNS	Head and Neck Surgery
		PDS	Pediatric Surgery
		TRS	Traumatic Surgery
		VS	Vascular Surgery
IM	Internal Medicine—Includes:		
		DIA	Diabetes
		END	Endocrinology
		GER	Geriatrics
		HEM	Hematology
		ID	Infectious Diseases
		IM	Internal Medicine
		NEP	Nephrology
		NTR	Nutrition
		ON	Medical Oncology
		RHU	Rheumatology
NS	Neurological Surgery		
N	Neurology—Includes:		
		CHN	Child Neurology
		N	Neurology
NM	Nuclear Medicine		
OBG	Obstetrics & Gynecology—Includes:		
		GYN	Gynecology
		GO	Gynecological Oncology
		MFM	Maternal and Fetal Medicine
		OBS	Obstetrics
		OBG	Obstetrics & Gynecology
		REN	Reproductive Endocrinology
OM	Occupational Medicine		
OPH	Ophthalmology		
ORS	Orthopedic Surgery		
OTO	Otolaryngology—Includes:		
		FPS	Facial Plastic Surgery, Otolaryngology
		OTO	Otolaryngology
PTH	Anatomic/Clinical Pathology—Includes:		
		ATP	Anatomic Pathology
		PTH	Anatomic/Clinical Pathology
		BLB	Bloodbanking
		CLP	Clinical Pathology
		CMP	Chemical Pathology
		DMP	Dermatopathology
		IP	Immunopathology
		MM	Medical Microbiology
		NA	Neuropathology
		RIP	Radioisotophic Pathology
PD	Pediatrics—Includes:		
		ADL	Adolescent Medicine
		NPM	Neonatal-Perinatal Medicine
		PD	Pediatrics
		PDA	Pediatric Allergy
		PDE	Pediatrics, Endocrinology
		PDP	Pediatrics Pulmonology
		PHO	Pediatric Hematology-Oncology
		PNP	Pediatrics, Nephrology
PDC	Pediatric Cardiology		
PM	Physical Medicine & Rehabilitation		
PS	Plastic Surgery		
P	Psychiatry—Includes:		
		P	Psychiatry
		PYA	Psychoanalysis
PH	Public Health		
PUD	Pulmonary Diseases		
R	Radiology—Includes:		
		NR	Nuclear Radiology
		PDR	Pediatric Radiology
		R	Radiology
RO	Radiation Oncology		
TS	Thoracic Surgery		
U	Urological Surgery		
OS	Other Specialty—Includes:		
		PA	Clinical Pharmacology
		CCM	Critical Care Medicine
		LM	Legal Medicine
		OS	Other Specialty
US	Unspecified		

---

*Above listing gives the conversion of the 86 Self-Designated Practice Specialty Codes (as listed on the PPA questionnaire and on the AMA Physician Masterfile) into the 38 Specialty Codes used for statistical purposes by the Association. See Appendix D for explanation of Self-Designated Practice Specialty Codes (SDPS).

Appendix B-3
Major Professional Activity Classifications

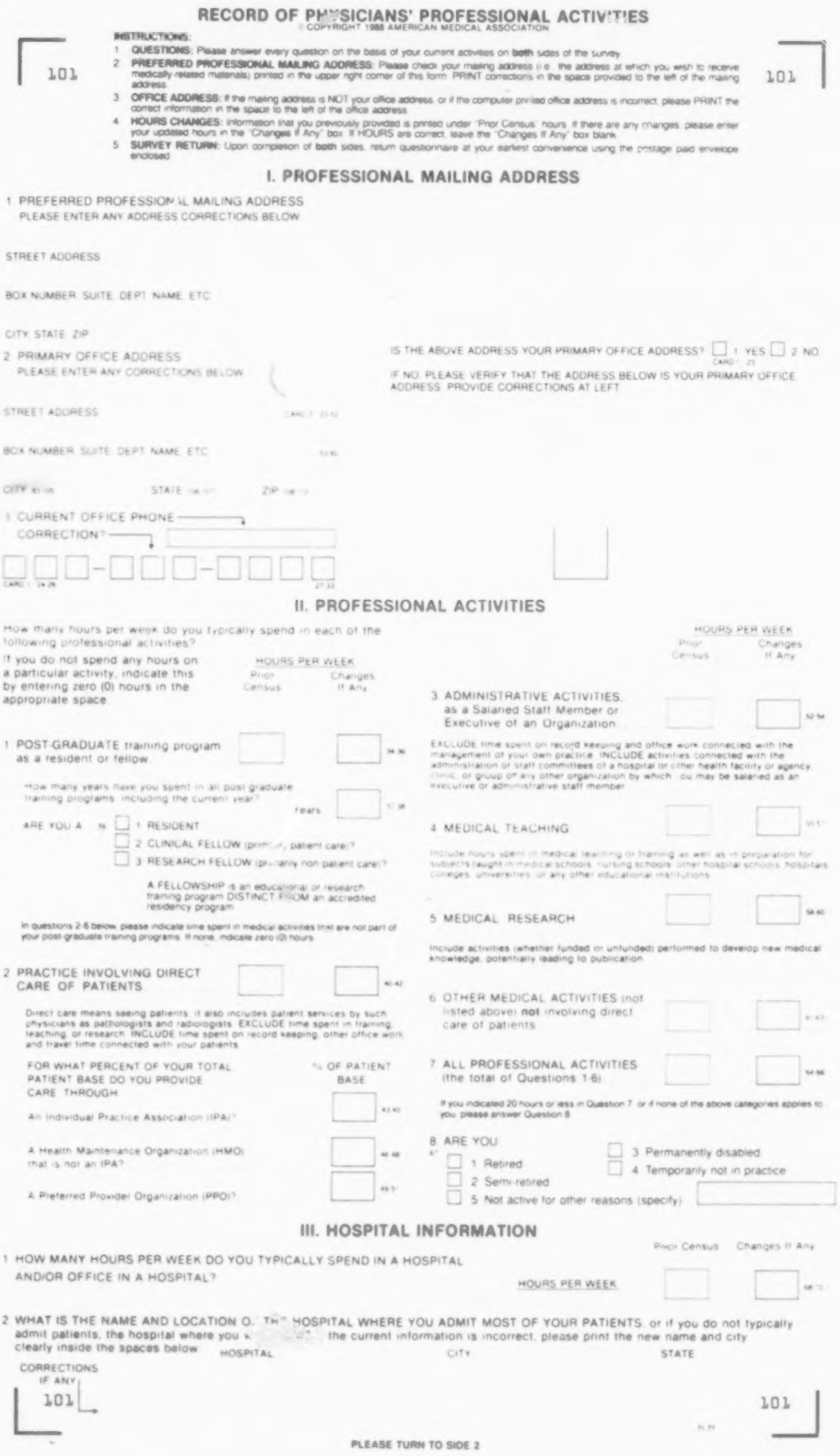
Office Based Practice	Includes physicians engaged in seeing patients. Physicians may be in solo practice, in group practice, two-physician practice, or other patient care employment. Also includes physicians in patient services such as those provided by pathologists and radiologists.
Hospital Based Practice	Includes physicians in nongovernment or government hospitals.
Residents—All Years	Includes any physician in supervised practice of medicine among patients in a hospital or in its out-patient department with continued instruction in the science and art of medicine by the staff of the facility. Also includes any physician in advanced training in the clinical divisions of medicine, surgery, and other specialty fields preparing for practice in a given specialty.
Clinical Fellows	Includes physicians in an educational training program distinct from an accredited residency program. Clinical fellows are engaged primarily in patient care.
Medical Teaching	Includes physicians with teaching appointments in medical schools, hospitals, nursing schools, or other institutions of higher learning.
Medical Research	Includes physicians in activities (whether funded or unfunded) performed to develop new medical knowledge, potentially leading to publication. Also includes physicians in research fellowship programs distinct from an accredited residency program and primarily engaged in nonpatient care.
Administration	Includes physicians in administrative activities in a hospital, health facility, health agency, clinic, group or any other organization.
Other Activity	Includes physicians employed by insurance carriers, pharmaceutical companies, corporations, voluntary organizations, medical societies, associations, grants, foreign countries, etc.
Inactive	Includes physicians who are retired, semiretired, permanently disabled, temporarily not in practice, or not active for other reasons and indicated they worked twenty hours or less per week.
Not Classified	Includes physicians who did not provide information on their type of practice or their present employment.

Appendix B-4
American Specialty Boards

American Board of	Certifies in Specialties of:
Allergy and Immunology	Allergy and Immunology, Diagnostic Laboratory Immunology
Anesthesiology	Anesthesiology, Critical Care Medicine
Colon and Rectal Surgery	Colon and Rectal Surgery
Dermatology	Dermatology, Dermatopathology, Dermatological Immunology/ Diagnostic and Laboratory Immunology
Emergency Medicine	Emergency Medicine
Family Practice	Family Practice, Geriatric Medicine
Internal Medicine	Internal Medicine, Cardiovascular Disease, Critical Care Medicine, Diagnostic Laboratory Immunology, Endocrinology and Metabolism, Gastroenterology, Geriatric Medicine, Hematology, Infectious Disease, Medical Oncology, Nephrology, Pulmonary Disease, Rheumatology
Neurological Surgery	Neurological Surgery, Critical Care Medicine
Nuclear Medicine	Nuclear Medicine. Cooperates with American Board of Pathology and American Board of Radiology in Radioisotopic Pathology and Nuclear Radiology.
Obstetrics and Gynecology	Obstetrics and Gynecology, Critical Care Medicine, Gynecologic Oncology, Maternal and Fetal Medicine, Reproductive Endocrinology
Ophthalmology	Ophthalmology
Orthopaedic Surgery	Orthopaedic Surgery, Hand Surgery
Otolaryngology	Otolaryngology
Pathology	Anatomic and Clinical Pathology, Anatomic Pathology, Clinical Pathology, Blood Banking, Chemical Pathology, Dermatopathology, Forensic Pathology, Hematology, Immunopathology, Medical Microbiology, Neuropathology, Radioisotopic Pathology
Pediatrics	Pediatrics, Diagnostic Laboratory Immunology, Pediatric Cardiology, Pediatric Critical Care Medicine, Pediatric Endocrinology, Pediatric Hematatology-Oncology, Pediatric Nephrology, Pediatric Pulmonology, Neonatal-Perinatal Medicine
Physical Medicine and Rehabilitation	Physical Medicine and Rehabilitation
Plastic Surgery	Plastic Surgery, Hand Surgery
Preventive Medicine	Aerospace Medicine, Occupational Medicine, Public Health and General Preventive Medicine
Psychiatry and Neurology	Psychiatry, Neurology, Neurology with Special Qualifications in Child Neurology, Child Psychiatry
Radiology	Radiology, Diagnostic Radiology, Radiation Oncology, Nuclear Radiology
Surgery	Surgery, Pediatric Surgery, General Vascular Surgery, Hand Surgery, Surgical Critical Care
Thoracic Surgery	Thoracic Surgery
Urology	Urology

Source: *Annual Report and Reference Handbook—1987.* The American Board of Medical Specialties.

Appendix C
Record of Physicians' Professional Activities (PPA Questionnaire)



RECORD OF PHYSICIANS' PROFESSIONAL ACTIVITIES

© COPYRIGHT 1988 AMERICAN MEDICAL ASSOCIATION

101 101

INSTRUCTIONS:

1. **QUESTIONS:** Please answer every question on the basis of your current activities on **both** sides of the survey.
2. **PREFERRED PROFESSIONAL MAILING ADDRESS:** Please check your mailing address (i.e., the address at which you wish to receive medically-related materials) printed in the upper right corner of this form. PRINT corrections in the space provided to the left of the mailing address.
3. **OFFICE ADDRESS:** If the mailing address is NOT your office address, or if the computer printed office address is incorrect, please PRINT the correct information in the space to the left of the office address.
4. **HOURS CHANGES:** Information that you previously provided is printed under "Prior Census" hours. If there are any changes, please enter your updated hours in the "Changes If Any" box. If HOURS are correct, leave the "Changes If Any" box blank.
5. **SURVEY RETURN:** Upon completion of **both** sides, return questionnaire at your earliest convenience using the postage paid envelope enclosed.

I. PROFESSIONAL MAILING ADDRESS

1 PREFERRED PROFESSIONAL MAILING ADDRESS
PLEASE ENTER ANY ADDRESS CORRECTIONS BELOW

STREET ADDRESS

BOX NUMBER, SUITE, DEPT NAME, ETC

CITY, STATE, ZIP

2 PRIMARY OFFICE ADDRESS
PLEASE ENTER ANY CORRECTIONS BELOW

IS THE ABOVE ADDRESS YOUR PRIMARY OFFICE ADDRESS? ☐ 1 YES ☐ 2 NO

IF NO, PLEASE VERIFY THAT THE ADDRESS BELOW IS YOUR PRIMARY OFFICE ADDRESS. PROVIDE CORRECTIONS AT LEFT.

STREET ADDRESS

BOX NUMBER, SUITE, DEPT NAME, ETC

CITY STATE ZIP

3 CURRENT OFFICE PHONE
CORRECTION?

☐☐☐–☐☐☐–☐☐☐☐

CARD 1 24-26 27-33

II. PROFESSIONAL ACTIVITIES

How many hours per week do you typically spend in each of the following professional activities?

If you do not spend any hours on a particular activity, indicate this by entering zero (0) hours in the appropriate space.

	HOURS PER WEEK Prior Census	HOURS PER WEEK Changes If Any
1 POST-GRADUATE training program as a resident or fellow	☐	☐ 34-36

How many years have you spent in all post graduate training programs, including the current year? Years ☐

ARE YOU A: ☐ 1 RESIDENT
☐ 2 CLINICAL FELLOW (primarily patient care)?
☐ 3 RESEARCH FELLOW (primarily non-patient care)?

A FELLOWSHIP is an educational or research training program DISTINCT FROM an accredited residency program.

In questions 2-6 below, please indicate time spent in medical activities that are not part of your post-graduate training programs. If none, indicate zero (0) hours.

	Prior Census	Changes If Any
2 PRACTICE INVOLVING DIRECT CARE OF PATIENTS	☐	☐ 40-42

Direct care means seeing patients; it also includes patient services by such physicians as pathologists and radiologists. EXCLUDE time spent in training, teaching, or research. INCLUDE time spent on record keeping, other office work and travel time connected with your patients.

FOR WHAT PERCENT OF YOUR TOTAL PATIENT BASE DO YOU PROVIDE CARE THROUGH:	% OF PATIENT BASE
An Individual Practice Association (IPA)?	☐
A Health Maintenance Organization (HMO) that is not an IPA?	☐
A Preferred Provider Organization (PPO)?	☐

	HOURS PER WEEK Prior Census	HOURS PER WEEK Changes If Any
3 ADMINISTRATIVE ACTIVITIES, as a Salaried Staff Member or Executive of an Organization	☐	☐ 52-54

EXCLUDE time spent on record keeping and office work connected with the management of your own practice. INCLUDE activities connected with the administration or staff committees of a hospital or other health facility or agency, clinic, or group or any other organization by which you may be salaried as an executive or administrative staff member.

	Prior Census	Changes If Any
4 MEDICAL TEACHING	☐	☐

Include hours spent in medical teaching or training as well as in preparation for subjects taught in medical schools, nursing schools, other hospital schools, hospitals, colleges, universities, or any other educational institutions.

	Prior Census	Changes If Any
5 MEDICAL RESEARCH	☐	☐ 58-60

Include activities (whether funded or unfunded) performed to develop new medical knowledge, potentially leading to publication.

	Prior Census	Changes If Any
6 OTHER MEDICAL ACTIVITIES (not listed above) **not** involving direct care of patients	☐	☐
7 ALL PROFESSIONAL ACTIVITIES (the total of Questions 1-6)	☐	☐

If you indicated 20 hours or less in Question 7, or if none of the above categories applies to you, please answer Question 8.

8 ARE YOU:
☐ 1 Retired
☐ 2 Semi-retired
☐ 3 Permanently disabled
☐ 4 Temporarily not in practice
☐ 5 Not active for other reasons (specify)

III. HOSPITAL INFORMATION

		Prior Census	Changes If Any
1 HOW MANY HOURS PER WEEK DO YOU TYPICALLY SPEND IN A HOSPITAL AND/OR OFFICE IN A HOSPITAL?	HOURS PER WEEK	☐	☐

2 WHAT IS THE NAME AND LOCATION OF THE HOSPITAL WHERE YOU ADMIT MOST OF YOUR PATIENTS, or if you do not typically admit patients, the hospital where you [illegible] the current information is incorrect, please print the new name and city clearly inside the spaces below.

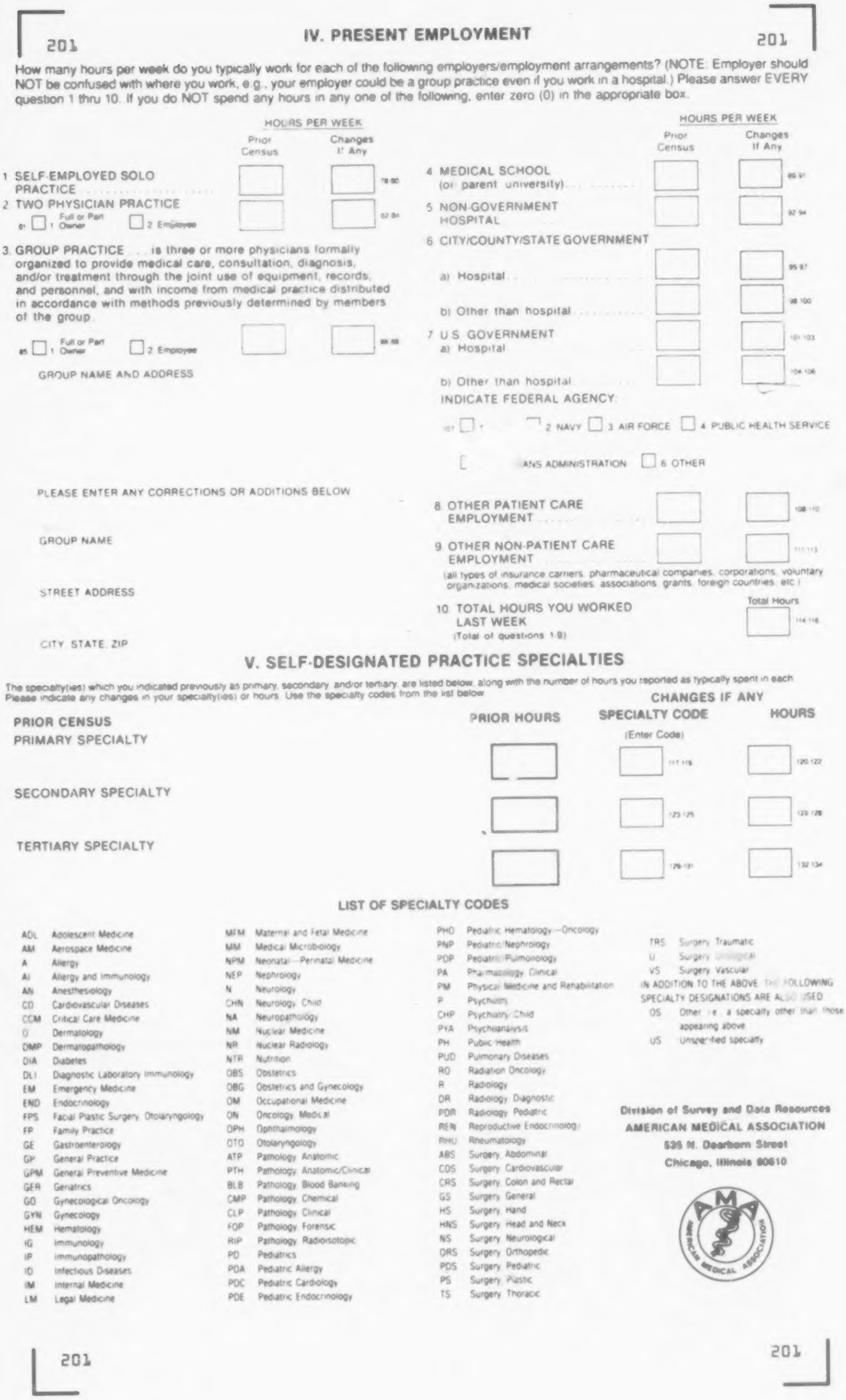
HOSPITAL CITY STATE

CORRECTIONS IF ANY

101 101

PLEASE TURN TO SIDE 2

Appendix C
Record of Physicians' Professional Activities (PPA Questionnaire) (Continued)



201 201

IV. PRESENT EMPLOYMENT

How many hours per week do you typically work for each of the following employers/employment arrangements? (NOTE: Employer should NOT be confused with where you work, e.g., your employer could be a group practice even if you work in a hospital.) Please answer EVERY question 1 thru 10. If you do NOT spend any hours in any one of the following, enter zero (0) in the appropriate box.

	HOURS PER WEEK Prior Census	HOURS PER WEEK Changes If Any	
1 SELF-EMPLOYED SOLO PRACTICE	☐	☐	78-80
2 TWO PHYSICIAN PRACTICE 81 ☐ 1 Full or Part Owner ☐ 2 Employee	☐	☐	82-84
3 GROUP PRACTICE . . . is three or more physicians formally organized to provide medical care, consultation, diagnosis, and/or treatment through the joint use of equipment, records, and personnel, and with income from medical practice distributed in accordance with methods previously determined by members of the group 85 ☐ 1 Full or Part Owner ☐ 2 Employee	☐	☐	86-88

GROUP NAME AND ADDRESS

PLEASE ENTER ANY CORRECTIONS OR ADDITIONS BELOW

GROUP NAME

STREET ADDRESS

CITY, STATE, ZIP

	HOURS PER WEEK Prior Census	HOURS PER WEEK Changes If Any	
4 MEDICAL SCHOOL (or parent university)	☐	☐	89-91
5 NON-GOVERNMENT HOSPITAL	☐	☐	92-94
6 CITY/COUNTY/STATE GOVERNMENT			
a) Hospital	☐	☐	95-97
b) Other than hospital	☐	☐	98-100
7 U.S. GOVERNMENT a) Hospital	☐	☐	101-103
b) Other than hospital	☐	☐	104-106

INDICATE FEDERAL AGENCY:

107 ☐ 1 ☐ 2 NAVY ☐ 3 AIR FORCE ☐ 4 PUBLIC HEALTH SERVICE

☐ [illegible]ANS ADMINISTRATION ☐ 6 OTHER

	HOURS PER WEEK Prior Census	HOURS PER WEEK Changes If Any	
8 OTHER PATIENT CARE EMPLOYMENT	☐	☐	108-110
9 OTHER NON-PATIENT CARE EMPLOYMENT (all types of insurance carriers, pharmaceutical companies, corporations, voluntary organizations, medical societies, associations, grants, foreign countries, etc.)	☐	☐	111-113
10 TOTAL HOURS YOU WORKED LAST WEEK (Total of questions 1-9)		Total Hours ☐	114-116

V. SELF-DESIGNATED PRACTICE SPECIALTIES

The specialty(ies) which you indicated previously as primary, secondary, and/or tertiary, are listed below, along with the number of hours you reported as typically spent in each. Please indicate any changes in your specialty(ies) or hours. Use the specialty codes from the list below.

PRIOR CENSUS	PRIOR HOURS	CHANGES IF ANY SPECIALTY CODE (Enter Code)		CHANGES IF ANY HOURS	
PRIMARY SPECIALTY	☐	☐	117-119	☐	120-122
SECONDARY SPECIALTY	☐	☐	123-125	☐	126-128
TERTIARY SPECIALTY	☐	☐	129-131	☐	132-134

LIST OF SPECIALTY CODES

ADL	Adolescent Medicine
AM	Aerospace Medicine
A	Allergy
AI	Allergy and Immunology
AN	Anesthesiology
CD	Cardiovascular Diseases
CCM	Critical Care Medicine
D	Dermatology
DMP	Dermatopathology
DIA	Diabetes
DLI	Diagnostic Laboratory Immunology
EM	Emergency Medicine
END	Endocrinology
FPS	Facial Plastic Surgery, Otolaryngology
FP	Family Practice
GE	Gastroenterology
GP	General Practice
GPM	General Preventive Medicine
GER	Geriatrics
GO	Gynecological Oncology
GYN	Gynecology
HEM	Hematology
IG	Immunology
IP	Immunopathology
ID	Infectious Diseases
IM	Internal Medicine
LM	Legal Medicine
MFM	Maternal and Fetal Medicine
MM	Medical Microbiology
NPM	Neonatal—Perinatal Medicine
NEP	Nephrology
N	Neurology
CHN	Neurology, Child
NA	Neuropathology
NM	Nuclear Medicine
NR	Nuclear Radiology
NTR	Nutrition
OBS	Obstetrics
OBG	Obstetrics and Gynecology
OM	Occupational Medicine
ON	Oncology, Medical
OPH	Ophthalmology
OTO	Otolaryngology
ATP	Pathology, Anatomic
PTH	Pathology, Anatomic/Clinical
BLB	Pathology, Blood Banking
CMP	Pathology, Chemical
CLP	Pathology, Clinical
FOP	Pathology, Forensic
RIP	Pathology, Radioisotopic
PD	Pediatrics
PDA	Pediatric Allergy
PDC	Pediatric Cardiology
PDE	Pediatric Endocrinology
PHO	Pediatric Hematology—Oncology
PNP	Pediatric Nephrology
PDP	Pediatric Pulmonology
PA	Pharmacology, Clinical
PM	Physical Medicine and Rehabilitation
P	Psychiatry
CHP	Psychiatry, Child
PYA	Psychoanalysis
PH	Public Health
PUD	Pulmonary Diseases
RO	Radiation Oncology
R	Radiology
DR	Radiology, Diagnostic
PDR	Radiology, Pediatric
REN	Reproductive Endocrinology
RHU	Rheumatology
ABS	Surgery, Abdominal
CDS	Surgery, Cardiovascular
CRS	Surgery, Colon and Rectal
GS	Surgery, General
HS	Surgery, Hand
HNS	Surgery, Head and Neck
NS	Surgery, Neurological
ORS	Surgery, Orthopedic
PDS	Surgery, Pediatric
PS	Surgery, Plastic
TS	Surgery, Thoracic
TRS	Surgery, Traumatic
U	Surgery, Urological
VS	Surgery, Vascular

IN ADDITION TO THE ABOVE, THE FOLLOWING SPECIALTY DESIGNATIONS ARE ALSO USED:

OS	Other, i.e., a specialty other than those appearing above
US	Unspecified specialty

Division of Survey and Data Resources
AMERICAN MEDICAL ASSOCIATION
535 N. Dearborn Street
Chicago, Illinois 60610

201 201

Appendix D
Self-Designated Practice Specialty Codes on the AMA Physician Masterfile

Self-designated practice specialties (SDPS) listed on the AMA Physician Masterfile and in this publication, *do not imply "recognition" or "endorsement" of any field of medical practice by the Association.* The listing of codes for self-designation of practice specialties (Appendix B-2) was developed to meet AMA's record keeping needs and to assist physicians in describing their primary, secondary, and tertiary fields of specialty practice.

The AMA Division of Survey and Data Resources manages the Masterfile and records a physician's SDPS based on the physician response to the Physicians' Professional Activities Questionnaire (PPA Census). The full list of *Masterfile SDPS* codes is preprinted on the questionnaire and physicians indicate the average number of hours spent during a typical week in those specialties to which they limit their practice. The SDPS with the greatest number of hours becomes the primary SDPS, the SDPS with the next greatest number of hours becomes the secondary SDPS, and so on. The SDPS data described above are used as the source in preparing statistics on the specialty distribution of physicians in this volume.

On the other hand, *American Specialty Board Certification (Appendix B-4)* indicates that a physician has received preparation in accordance with established educational standards of one or more of the 23 member boards of the American Board of Medical Specialties (ABMS). Although the attainment of certification demonstrates proficiency within a chosen discipline, "The boards are in no sense educational institutions, and the certificate of a board is not to be considered a degree. It does not confer on any persons legal qualifications, privileges, nor a license to practice medicine or a specialty. The boards do not in any way interfere with or limit the professional activities of a licensed physician, nor do they desire to interfere in the regular or legitimate duties of any practitioners or medicine."* Board certification represents a voluntary effort on the part of the physician. The licensed physician may practice any specialty regardless of board certification status. Therefore, both self-designated practice specialty (SDPS), and board certification are appropriate descriptions of different aspects of a physician's practice and are included in this Edition.

**Directory of Graduate Medical Education Programs for 1988-1989.* Accreditation Council for Graduate Medical Education, American Medical Association, p. 565.

Index

administration, 4, 8, 11, 44, 91, 278
  see also major professional activity
AMA Physician Masterfile, 2-3
  data collection, 2-3, 7
  file management, 2-3
  sources, 2-3
American Specialty Boards, 3, 279
  see also board certification

board certification, 47, 62-64, 279
  requirements for, 4
  see also American Specialty Boards

census:
  division, 91-93, 102-111, 124-133, 273
  region, 91-93, 97-101, 119-123, 273
characteristics:
  of physicians, 44-73
clinical fellows, 11, 18-19, 50, 59, 278
county:
  classification of, 5-6
  data for, 5-6, 76, 198-258
  see also metropolitan and
  non-metropolitan areas

data:
  availability of, 1, 2-3
demographic country classification, 5-6, 274
  see also county, metropolitan and
  non-metropolitan areas
distribution:
  for physicians, 1, 4-5, 74-266
Educational Commission of Foreign
  Medical Graduates (ECFMG), 2-3
  see also international medical graduates (IMGs)

international medical graduates, 2-3, 11, 46-47
  activity of, 59-60
  location of, 75, 87
  specialty of, 59-60
  see also Educational Commission of
  Foreign Medical Graduates and Physicians

geographic location, 4-5, 74-94, 95-266
  counties, 5, 88-90, 190-258
  divisions, 5, 74, 91-93, 102-111, 124-133, 273
  possessions, 101, 111, 123, 133
  regions, 91-93, 97-101, 119-123, 273
  states, 16, 35-39, 65-73, 74-75, 77-87, 134-187
  see also metropolitan and non-metropolitan
  areas

hospital based practice, 4, 11, 18-19, 33-34, 278

see also major professional activity

inactive physicians, 278
  see also major professional activity

major professional activity, 4, 8, 11, 18-19,
33-34, 44, 46-47, 278
  administration, 4, 8, 11, 44, 91, 278
  clinical fellows, 11, 18-19, 278
  hospital based practice, 4, 13, 18-19, 33-34, 278
  inactive physicians, 278
  medical research, 4, 5, 7-8, 278
  medical teaching, 4-5, 278
  non-patient care, 4-5, 7-8, 278
  not classified, 4, 7-8, 278
  office based practice, 4, 11, 18-19, 33-34, 278
  other activity, 278
  patient care, 4-5, 7-8, 278
  residents, 4, 7-8, 11-12, 18-19, 33-34, 46-47
medical research, 4, 7-8, 278
  see also major professional activity
medical schools, 2, 4, 7, 9-10, 49, 65ff
  Canadian, 9-10, 67, 70, 73
  international, 9-10, 67, 70, 73
  graduates of, 9-10, 65-73
  graduation year from, 9-10, 65-73
  U.S. active, 65-73
  U.S. inactive, 65-73
medical teaching, 4, 7-8, 278
  see also major professional activity
metropolitan areas (MSAs), 4-5, 13, 93, 259-266
  counties in, 4-5, 268-272
  definition of, 4-5
  non-metropolitan areas, 4-5, 13
nation:
  data for, 14-16, 91-93

not classified, 4, 7-8, 278
  see also major professional activity

office based practice, 4, 11, 18-19, 33-34, 278
  see also major professional activity

patient care, 4-5, 7-8, 278
  see also major professional activity
physicians:
  activity of, 4, 7-8, 11-12, 18-19, 33-34, 44, 46-47, 278
  age of, 4, 23, 44, 45, 60, 74-75, 77-85
  AMA Masterfile, 2-3
  board certification of, 3-4, 44, 62-64, 279
  counties without, 76
  federal and non-federal employment of, 4
  location of, 13, 16, 35-39, 74-87
  population ratios for, 14-16, 35-41
  specialty of, 10, 11, 17, 20-21, 24-25, 28-30, 42-43, 91
  reclassification of, 7-8
  Record of Professional Activities questionnaire (PPA), 4, 280-281

population, 14-16, 35-41, 274
  civilian, 14-16, 35-41, 274
  and physician ratios, 14-16
  see also physicians

reference material and definitions, 4-5
residents, 2, 4, 8, 11-12, 18-19
  see also major professional activity

specialty, 10, 11, 17, 20-22, 24-25, 28-30, 42-43,
abbreviation for, 276-277
classification of, 4, 276-277
see also American Specialty Boards

state:
  data for, 1, 16, 37-41, 77-87, 134-187

trends:
  on physicians, 1, 7-43

women physicians, 10-13, 44-46, 47, 75
  activity of, 60-61, 85
  age of, 4, 23, 44-46, 56, 60, 75, 78, 81
  board certification of, 64
  location of, 74-75, 79, 82 85
  specialty of, 28-32, 56, 61, 64
  see also physicians

New data on U.S. medical practice from the most recent AMA surveys

Now you can get the U.S. medical practice data you need for improved decision-making in a complex health care environment.

Consultants and lawyers will use these publications to improve client practice evaluation. Hospital administrators can make more informed resource allocation decisions. Marketers maintain a competitive edge in the physician marketplace.

Socioeconomic Characteristics of Medical Practice 1990/1991

Socioeconomic Characteristics of Medical Practice 1990/1991
OP-192690 $95

Current and trend data that cover the broad components of medical practice including physician utilization, practice expenses, net income, and fees, plus selected analytical studies.

Physician Marketplace Statistics

New! Published in Nov. 1991

Physician Marketplace Statistics 1991
OP-193191 $295

SMS information reported for 18 specialty categories and 18 geographic areas with 10 individual states. New session on physician involvement with Medicare.

Physician Marketplace Update

Free Exam Copy: Call 312-464-4802

Physician Marketplace Update
NR-000113 $75

Leading edge, in-depth analyses of medical practice trends based on the most recent results of the SMS survey in a bimonthly newsletter. The November issue is fully devoted to presentation of physician income trends and distribution.

To order by mail, write Subscription Department,
American Medical Association, 515 North State Street,
Chicago, IL 60610-4377 FAX 1-312-464-5600

To order by phone, call toll-free

1-800-621-8335

Please have your VISA, MasterCard, American Express or Optima ready.

OP-390292

PBB-22: 91-573: 2.5M: 11/91

ISBN 0-89970-456-5
ISSN 0-731-0315